

## **Historic, Archive Document**

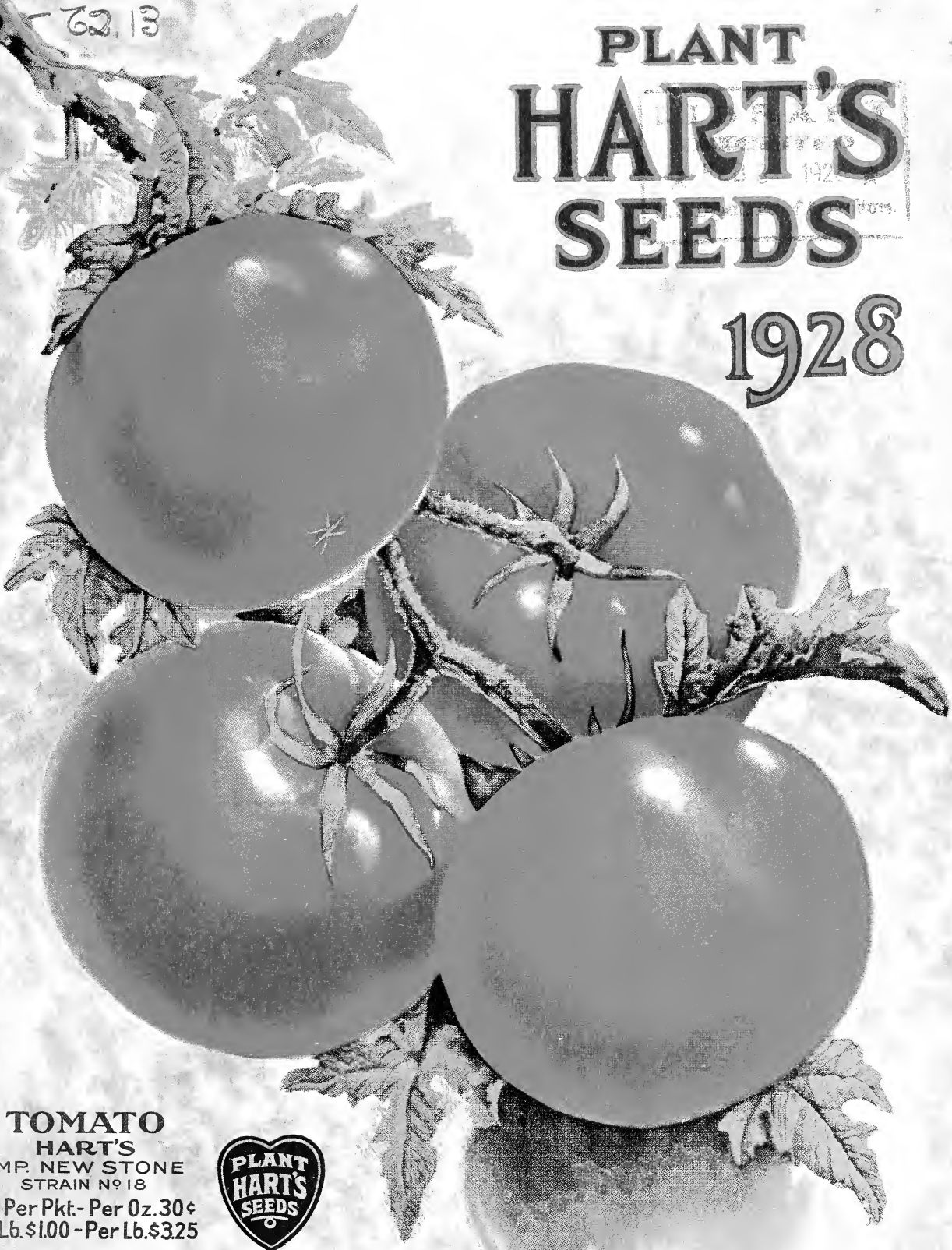
Do not assume content reflects current scientific knowledge, policies, or practices.



62.13

# PLANT HART'S SEEDS

1928



**TOMATO**  
**HART'S**  
IMP. NEW STONE  
STRAIN No 18

10¢ Per Pkt. - Per Oz. 30¢  
1/4 Lb. \$1.00 - Per Lb. \$3.25



## THE CHAS. C. HART SEED CO.

ESTABLISHED IN 1892

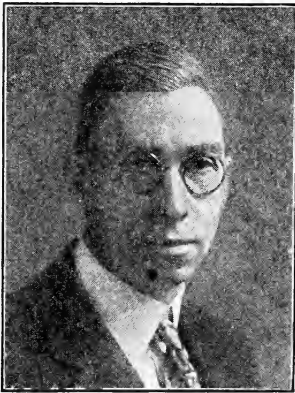
WETHERSFIELD, CONNECTICUT

# THE CHAS. C. HART SEED CO.

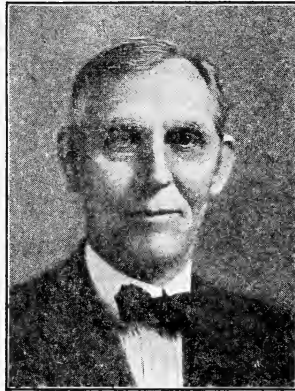
WETHERSFIELD, CONN.

## PLANT HART'S SEEDS

### 1928



FRANK S. HART



CHARLES C. HART



WILLIAM G. HART

### TO OUR FRIENDS — OUR CUSTOMERS

If you are interested in vegetables and flowers either for pleasure or profit you will find much of value in this little booklet. It is written with a sincere desire to help you to choose varieties which will better fit your requirements, thus insuring you — greater satisfaction and greater profit, insuring us — greater success as a business house.

For over thirty-five years our concern has maintained a reputation for fair dealing and honest methods which we fully intend to hold. Our aim is to furnish you with such stocks that **HART'S SEEDS** will always be your choice.

With every assurance of our hearty good will and our desire to cooperate with you in every way, we are

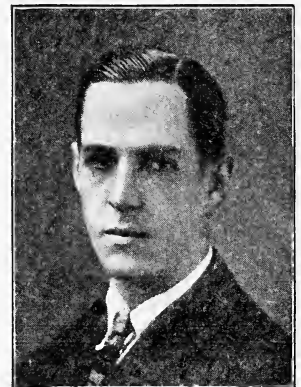
Sincerely,

THE CHAS. C. HART SEED CO.

*Chas C. Hart  
Frank S. Hart  
William G. Hart  
Everett H. Hart  
Frederick C. Hart.*



EVERETT H. HART



FREDERICK C. HART



Pounds	1st & 2nd Zones	3rd Zone	Pounds	1st & 2nd Zones	3rd Zone	Pounds	1st & 2nd Zones	3rd Zone	Pounds	1st & 2nd Zones	Pounds	1st & 2nd Zones	Pounds	1st & 2nd Zones
1	7	8	8	14	22	15	21	36	22	28	29	35	36	42
2	8	10	9	15	24	16	22	38	23	29	30	36	37	43
3	9	12	10	16	26	17	23	40	24	30	31	37	38	44
4	10	14	11	17	28	18	24	42	25	31	32	38	39	45
5	11	16	12	18	30	19	25	44	26	32	33	39	40	46
6	12	18	13	19	32	20	26	46	27	33	34	40	45	51
7	13	20	14	20	34	21	27	—	28	34	35	41	50	56

# VEGETABLE SPECIALTIES

## A BRIEF WORD ABOUT OUR SPECIALTIES

---

Do not expect anything startlingly new and different about the following varieties of seed. We are not magicians, we are seedsmen, and, lacking the conjuring ability, we have been forced to depend upon hard work to effect any improvements we have made in existing strains. We cannot cross a watermelon with a carrot and produce a carrot "entirely new, dripping with luscious sweetness". Nature will not allow us to work that way and, this lack of foresight on nature's part being as it is, we must depend upon our own resources in the infinitely painstaking task of selection and reselection of stock seed and the hybridization of desirable varieties.

So — if you want something that is "amazingly new" or "astonishingly different" we must confess an inability to supply it. However, if you are willing to plant seed that will produce as high quality vegetables and flowers as it is possible for nature and hard work to produce we can supply you with that seed.

The following list of our specialties comprises those varieties which we know by actual comparative tests and which our customers know by actual experience to be preeminently qualified to stand first in their respective classes. They do not represent all the strains we offer which have exceptional merit but they do represent very unusual value. Some of them we have never offered before but these have been exhaustively proven before we were willing to give them catalog space. Golden Sunshine Corn, for instance, is a product of the South Dakota Experimental Station, and has been thoroughly proven in the Middle West as well as in our own tests. Consequently we feel safe in offering it to our own trade.

Play safe, choose the varieties most fitted for your requirements. Our descriptions are accurate and we have not hesitated to tell you the faults in a variety if we believe them to be faults.

Given ordinary growing conditions and favorable treatment our seeds will produce exactly what we claim they will. We stand behind everything we send out and stake our high reputation and business integrity upon the quality of our seeds.

On this basis we solicit your kind orders.

THE CHAS. C. HART SEED CO.

**Certain Varieties Have High Merit and are Extremely Valuable to the Vegetable Grower. These We Call "Vegetable Growers Specials" and Have Indicated Them So: VG.**

# VEGETABLE SPECIALTIES



## CABBAGE — EARLIEST OF ALL A VG SPECIAL

It is very seldom that a seed house is privileged to offer a strain so outstanding as our Earliest of All strain of Copenhagen Market Cabbage. Trials by market gardeners in 18 states have fully substantiated all the claims we have ever made for it.

It is as round as a ball, hard and compact, with few outside leaves and is so short stemmed that it appears to be set practically on the ground. It is the earliest Cabbage known. Practically every plant makes a head and the heads are extremely uniform both in size and shape.

Earliest of All will weigh about 6 to 7 pounds or 3 pounds heavier than the Golden Acre and will mature evenly so that cutting may be made at one time and the ground cleared for other crops. For those whose market or whose table demands an extra-early, sure heading, high quality we unhesitatingly recommend the Earliest of All strain of Copenhagen Market.

We print below extracts from letters we have received regarding this strain and will be glad to furnish you with the writers names if you so desire:

"An extra-good early Cabbage. Earlier and larger than the Golden Acre". James-town, N. D.

"Compared with —————'s strain". (A strain which retailed at \$20.00 per pound last season). Belleville, Ohio.

"Germination was exceptional. Every plant produced a head". Coshocton, Ohio.

"Fine heads and very early". Appawaug, R. I.

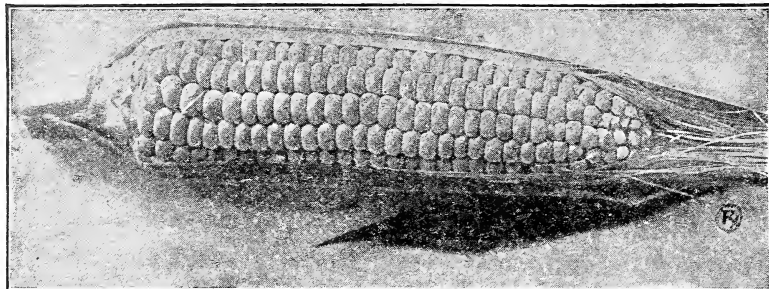
"Extraordinarily Good. Two weeks earlier and keeps longer than Jersey Wakefield." Bayport, Mich.

"Very satisfactory in all ways. Matures early enough to hit the early market". Rockford, Ill.

Price, Postpaid. Pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$5.00.

(See Page 12)

**The quality of our Specials is outstanding.**



Golden Sunshine

### SWEET CORN — GOLDEN SUNSHINE

#### A VG Special

This is what one of the largest corn growers in the country has to say about this splendid new yellow corn.

"Just across the road from Golden Bantam it has proven 10 days earlier. Many of the ears are larger than Golden Bantam yet the fodder does not grow as large. The market gardeners are going to go wild over this variety for we find that it is very sweet and tender."

We do not believe that any corn can ever compare with the Golden Bantam in flavor but the factor of earliness alone should commend this new sort to the gardener.

It will mature with the extra early white corns and is 12-rowed, large eared, large-kerneled, very productive and, we repeat, extra early. Please send in your orders early. Our supply is unfortunately limited and it may be difficult to fill late orders. This corn is destined to prove one of the most valuable acquisitions in recent years. (See page 19).

Pkt. 10¢; ½ lb. 30¢; 1 lb. 50¢; 2 lbs. 85¢; 10 lbs. 33¢; 100 lbs. 30¢.

### BET — EARLY WONDER (HART)

#### A VG Special

A splendid globe-shaped Beet with an extremely small top and tap root. It runs very uniform both as to physical characteristics and color being a very dark red with deep purplish-red flesh and very little tendency toward zoning. Its globular roots, clean attractive color and excellent keeping qualities make it very desirable as an early bunching Beet. The entire crop matures evenly and may be harvested at one time. Our seed is from selected check plots rather than from individual roots. This has been found to be the better method of reselecting Beet seed. (See page 12).

Pkt. 10¢; oz. 20¢; ¼ lb. 35¢; 1 lb. \$1.00; 10 lbs. 90¢.

### CARROT — CHANTENAY

#### A VG Special

A well selected strain from individual mother plants. Early, half-long, smooth and blunt ended with a deep orange-red color and a delicate flavor. The roots will run evenly about 6 inches long and taper slightly from their broad shoulders ending in an abrupt point. The most desirable strain for early bunching although not as good for busheling as Danvers, Bagleys or Hutchinson. Will precede the excellent Butter Bunching in period of maturity. (See page 15).

Pkt. 10¢; oz. 15¢; ¼ lb. 35¢; 1 lb. \$1.10; 10 lbs. \$1.00.

### CAULIFLOWER — EARLIEST SNOWBALL (Catskill Mountain No. 9)

#### A VG Special

An extra early strain of Snowball grown in Denmark and bred for size, quality of curd and heavy leafage. The head is large, a pure milky white and of fine texture and is entirely free from leaf stalks. The outside leaves are plentiful and large and act so as to shield the curd partially from the sun. It is not necessary to tie the heads of this Cauliflower to blanch fully. Simply break two of the leaves across the curd and nature will do the rest. (See page 14).

Pkt. 10¢; ½ oz. \$1.25; oz. \$2.00; ¼ lb. \$7.00; 1 lb. \$25.00.



Chantenay

We consider our vegetable growers Specials unusual strains.

**CABBAGE — DANISH ROUND HEAD**

**A VG SPECIAL**

The Cabbage that brings extra tonnage per acre and extra profit. Perfectly round solid heads with little tendency to crack weighing 6 to 7 pounds. It has many advantages over the Ball Head type. The plant is compact and sturdy in growth and the percentage of non-heading plants is very small. We consider this the best of all late-heading Cabbages. (See page 13).

Pkt. 10¢; oz. 40¢; ¼ lb. \$1.25; 1 lb. \$4.00.



White Big Boston

**CELERY — WONDERFUL**  
(Also called Golden Plume)

**A VG SPECIAL**

Crisp, fine, nut-like flavor, large, rank in growth, early to mature, easy to blanch with a fine, full-plumed, golden-yellow center. This is by far the most desirable early Celery. Our seed is from large, full-hearted plants only. (See page 15).

Pkt. 10¢; ½ oz. 90¢; 1 oz. \$1.50; ¼ lb. \$5.00; 1 lb. \$20.00.

**LETTUCE — WHITE BIG BOSTON**  
(UNRIVALED)

**A VG SPECIAL**

Differing from the standard strain of Big Boston in that the leaves are a light green in color and lack the formers brownish-bronze cast. Its brilliant green appearance is very desirable and always brings higher market prices. Especially recommended for cold frames, for early spring and for late fall outdoor sowings. (See page 21).

Pkt. 10¢; oz. 25¢; ¼-lb. 75¢; 1 lb. \$2.25; 10 lbs. \$2.00.

**RADISH — SCARLET GLOBE (VICKS EARLY)**

**A VG SPECIAL**

Our strain of Scarlet Globe needs no introduction to our customers. It is from transplanted roots

and matures exceptionally early. Its small tops and tap roots together with its uniform size and shape and its attractive bright red color will satisfy the most critical trade. (See page 30).

Oz. 10¢; ¼ lb. 25¢; 1 lb. 70¢; 10 lbs. 60¢.

**SPINACH — NEW LONG STANDING**  
**BLOOMSDALE**

**A VG SPECIAL**

A remarkable new strain of Savoy bred from the highest possible number of bisexual plants coupled with the elimination of a large percentage of male plants which ordinarily cause Spinach to bolt quickly to seed. The result is that this strain will resist bolting for at least 10 days, a decidedly worth while improvement. The heads are completely crumpled and blistered and present a very attractive appearance. (See page 29).

Oz. 10¢; ¼ lb. 25¢; 1 lb. 40¢; 10 lbs. 35¢; 100 lbs. 30¢.

**CUCUMBER — HYBRID WHITE SPINE**  
**A VG SPECIAL**

One of the best all purpose Cucumbers on the market. It is long and straight, running symmetrically even to its blunt ends and is an attractive rich deep green with numerous showy white spines. The Hybrid is an excellent shipping and keeping cucumber as well as a great yielder and we consider it fully the equal of many strains offered at fancy prices. (See page 16.)

Pkt. 10¢; Oz. 20¢;  
¼ lb. 50¢; 1 lb. \$1.50;  
10 lbs. \$1.40 per lb.

**PEAS —**  
**HUNDREDFOLD**  
**A VG SPECIAL**

Decidedly the best of the Laxtonian or extra early dwarf, large podded peas. The vine is sturdy, dark green and very productive while the pods are a deep glossy green, long broad and pointed containing 8 large, dark green Peas of fine flavor. The vine grows about 16 inches high and is an early and thrifty bearer. (See page 26.)

½ lb. 25¢; 1 lb. 45¢; 2 lbs. 80¢; 10 lbs. 23¢ per lb.; 100 lbs. 21¢ per lb.



Peas-Hundredfold

**Our Specials offer exceptional value.**

# VEGETABLE SEEDS



Washington Asparagus

## BRUSSELS SPROUTS

A delicious vegetable that is coming into demand on all the large markets and is rapidly becoming a home garden favorite, as it affords fresh green sprouts in the fall and winter when nothing else is available. Cultivate like cabbage. Pick the sprouts from the stem when large enough and prepare like cabbage or cauliflower. The sprouts are of better quality when frozen and may be left out until December 1 or later.

*One ounce will produce 3,000 plants*

**Long Island Improved**—Produces uniform solid sprouts  $1\frac{1}{2}$  inches in diameter, closely set and very hardy and productive. We believe this to be the best sort.

## BROCCOLI

An Italian vegetable, rapidly coming into favor. In habits and growth it is much like Cauliflower but it is hardier and of easier culture. Our Broccoli seed is grown in Italy.

**VG Early Green Calabrese**—The heads are tight clusters of thick green seed pods with 4 to 5 smaller heads around the crown. The head and stems are very tender and are prepared like Cauliflower.

**Purple Sicilian**—Compact heads of good size, almost certain to head up. They are a brownish purple in color and resemble Cauliflower heads.

## ASPARAGUS

*One ounce to 800 plants. Four pounds to the acre.*

**Culture**—Sow the seed as early in the spring as the ground can be worked, in drills 12 to 14 inches apart. When one year old transplant to permanent beds.

**Martha Washington**—A new rust resistant variety originated at the plant breeding station of the U. S. Department of Agriculture. Not only is the strain free from rust but it is larger and more vigorous than the ordinary sorts producing uniformly large shoots of superior table qualities.

**Washington Roots**—This new sort is such a decided improvement that we have discontinued handling all other sorts. Not only is it rust-resistant but the plants are much larger and more vigorous than all others. We offer some very special roots of our own growing. The U. S. Department of Agriculture recommends the use of one year old roots. When these are really good roots they certainly give the best results.

To start a bed it is necessary only to set out on good soil and give them ordinary cultivation. Prepare the soil as for planting potatoes and enrich by applying a heavy dressing of manure which should be spaded or plowed in. Spread out roots with the crowns about 12 to 18 inches apart in the rows which should be about 3 feet apart. Do not cut the first year but allow the plant to run to seed. The second year a fair crop may be harvested.

## COLLARDS

A tall cabbage-like plant used for stock feeding and greens.

**Georgia Green**—Clusters of tender undulated leaves.

## CORN SALAD

Small, quick growing salad plant. Used as a substitute for lettuce and spinach.

**Large Seeded**—The Best Variety

## CRESS or PEPPER GRASS

A popular salad plant which should be sown early in the spring in drills at short intervals for succession as it soon runs to seed.

**Extra Curled**—The best variety; used for garnishing. Leaves finely cut and curled with a pleasant, pungent flavor.

ASPARAGUS	50	100	1000
ROOTS.....	\$0.90	\$1.50	\$12.00
ASPARAGUS.....	Pkt.	Oz.	$\frac{1}{4}$ lb. 1 lb.
Martha			
Washington	\$0.10	\$0.20	\$0.60 \$1.75
BRUSSELS SPROUTS	.10	.35	1.25 4.00
BROCCOLI			
Green Calabrese....	.10	2.00	7.00 25.00
Purple Sicilian.....	.10	.50	1.75 6.00
COLLARDS.....	.10	.15	.40 1.00
CORN SALAD.....	.10	.15	.40 1.00
CRESS.....	.10	.15	.25 .70

**Try Early Green Calabrese Broccoli.**



## BEANS

### Dwarf Green Podded Bush Beans

Being of easy culture and taking up little room there is no more valuable crop for the home garden than "snap" or "string" beans. The best soil is well-manured sandy loam but good crops are produced on the average garden soil. After the ground is thoroughly warm (usually after May 1st) sow at intervals of two weeks to secure a succession throughout the summer. Plant four inches apart in rows two feet apart. Cover firmly and cultivate often. Beans are ready from six to eight weeks after planting.

*1 lb. to 150 ft. of drill*

1 lb. = 1 pt. 2 lb. = 1 qt. 15 lb. = 1 peck. 60 lb. = 1 bu.

**VG Full Measure**—Fine stringless, early, medium green bean. Pods straight, six inches long, very fleshy, round, creasebacked with slight depressions around the bean.

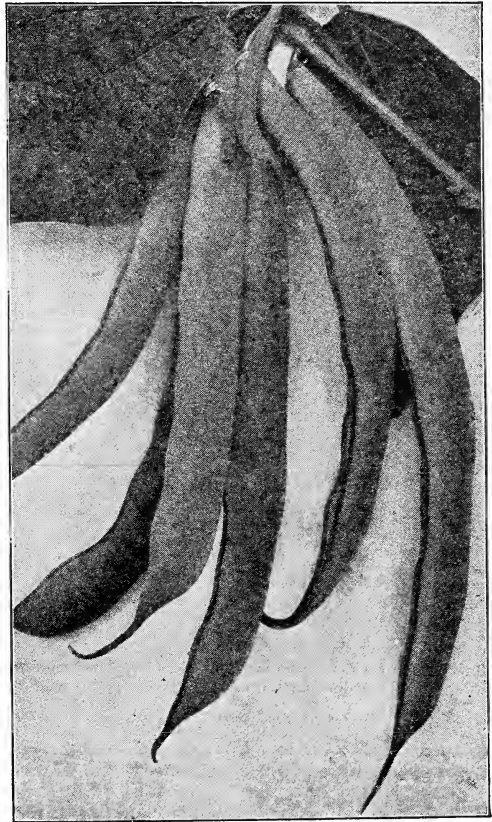
**Burpee's Stringless**—Early, hardy, vigorous and productive. Pods five inches long, thick, round and creasebacked, dark green, stringless and brittle, excellent flavor. One of the most popular market gardeners sorts.

**Giant Stringless**—Similar to Burpees but pod is longer, straighter and slenderer, depressed between beans and rather lighter in color. Early, hardy and of the highest quality.

**VG Bountiful**—The best of the flat-podded stringless varieties. It is such a decided improvement over the Long Yellow Six Weeks that we have discontinued listing that sort. The pods are 6 to 7 inches long, thick, flat and slightly curved, stringless and with little fiber. In color they are a light green, very attractive and of high flavor and quality.

**Broad Windsor or Fava**—The English "Broad Bean." Much favored by the Italian trade.

**Refugee Stringless**—A new and valuable green bean. Hardy and late. Pods about 5 inches long, slender, round and somewhat curved. It



**Burpee's Stringless Beans**

is fine grained and of excellent flavor and is absolutely stringless. We rank it next to the Bountiful.

**Red Valentine**—Hardy, early and productive. Pods 4½ inches long, medium green, curved cylindrical, creasebacked, fleshy, crisp and tender. No other dwarf bean is more certain to pod than the Red Valentine. Many prefer it to the wax varieties.

**Black Valentine**—Pods nearly round and very handsome. Six inches long and dark green in color. Longer, straighter and less fleshy than the Red Valentine, and a trifle later. Very productive and a good shipper. Excellent market gardeners sort.



**Bountiful Beans**

GREEN BEANS	½ lb.	1 lb.	2 lbs.	10 lbs. per lb.	100 lbs. per lb.
Full Measure	\$.20	\$.35	\$.60	\$.24	\$.22
Burpee's					
Stringless...	.20	.35	.60	.24	.22
Giant Stringless	.20	.35	.60	.24	.22
Bountiful.....	.25	.40	.70	.28	.25
Fava.....	.20	.35	.60	.28	
Refugee					
Stringless...	.20	.35	.60	.24	.22
Red Valentine	.20	.35	.60	.23	.21
Black					
Valentine...	.20	.35	.60	.23	.21

**Inoculate all Beans with Nodogen. See Page 36.**

## WAX BEANS



Improved Golden Wax Beans

**Round Pod Kidney Wax**—Early round-podded stringless bean of excellent quality and a very heavy yielder. Pods six inches long, light yellow, maturing in 55 days. Do not plant too early as this bean has a tendency to rot in the ground.

**VG Pencil Pod Black Wax**—Very productive. Pods seven inches long, round, straight and crease-backed, light yellow, stringless, brittle, fleshy and of the finest quality. Matures in about 50 days. Our recommendation to growers for market.

**Prolific Black Wax**—Early, pods semi-round, five inches long, fleshy, brittle, and stringless, deep yellow and very attractive. Productive and hardy.

**Davis' White Kidney Wax**—Early, productive and attractive. Pods large and flat, seven inches long, uniform in size. Bright yellow in color. Very popular as a market gardener's sort.

**Improved Golden Wax**—Most popular of all the wax beans and one of the best. Very early and productive. Pods  $4\frac{1}{2}$  inches long, straight, oval in form, brittle, stringless and of good quality. Color bright yellow. Recommended for the home garden.

## BAKING BEANS

**White Marrow**—Large oval-shaped, white bean. Excellent for baking.

**White Kidney**—White, kidney-shaped field bean.

**White Navy**—Commercial pea bean. Good baker.

**Red Kidney**—Resembles White Kidney but seed is red.

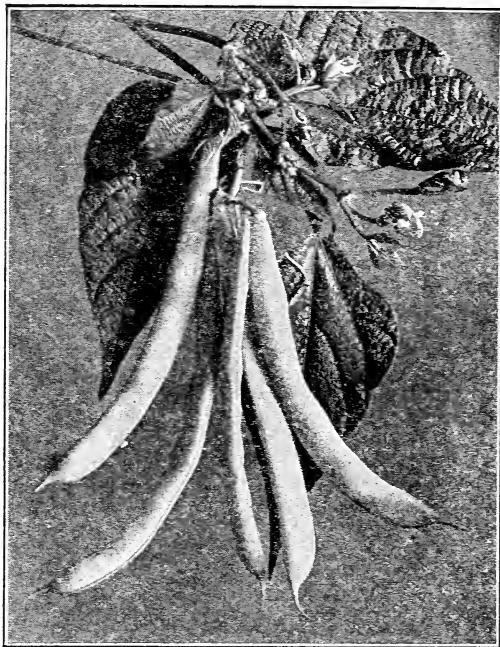
**Yellow Eye Field**—Excellent baking bean.

**Sure Crop Stringless Wax**—An extremely prolific and early black seeded bean. A selection from Curries Rust Proof and differing from that sort in that it is more hardy, rust resistant and stringless. Pods are 5 to 6 inches long, broad and flat.

**Wardwell's Kidney Wax**—Popular, early, market gardener's sort. Pods large, six inches long, straight and flat, very fleshy, brittle, fine grained and nearly stringless.

**Webber Wax**—High quality, flat podded and stringless. Pods six inches long, broad and curved, stringless and brittle, little fibre. Pod is bright yellow. Excellent for market.

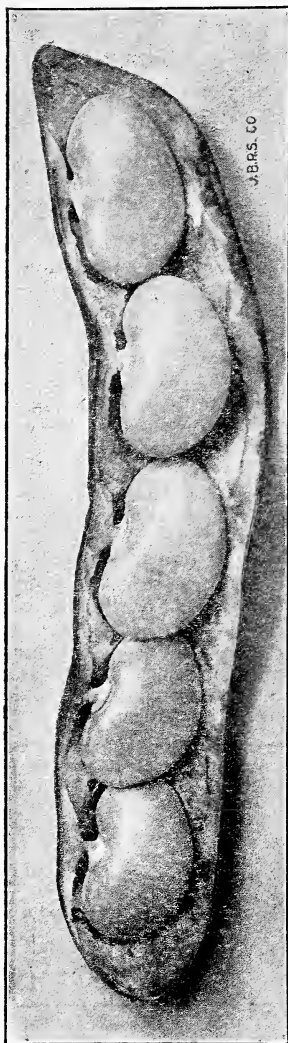
VG



Webber Wax Bean

WAX BEANS	$\frac{1}{2}$ lb.	1 lb.	2 lbs.	10 lbs. Per lb.	100 lbs. Per lb.
Round Pod					
Kidney Wax	\$0.30	\$0.50	\$0.90	\$0.28	\$0.25
Pencil Pod					
Black Wax	.20	.35	.60	.24	.22
Prolific Black					
Wax	.20	.35	.60	.23	.21
Davis' White					
Wax	.20	.35	.60	.23	.21
Improved					
Golden Wax	.20	.35	.60	.24	.22
Sure Crop					
Wax	.20	.35	.60	.23	.21
Wardwell's					
Kidney Wax	.25	.40	.70	.28	.25
Webber Wax	.20	.35	.60	.24	.22
BAKING BEANS					
White Marrow	.15	.25	.45	.21	.19
White Kidney	.15	.25	.45	.21	.19
White Navy	.15	.25	.45	.21	.19
Red Kidney	.20	.30	.50	.22	.20
Yellow Eye Field	.20	.30	.50	.22	.20





King of the Garden  
Lima Beans

## POLE LIMAS

The remaining beans require some support for the vines. Poles six to seven feet high will answer but if not available a trellis may be made of wire. Plant three to four seeds in a hill, hills to be three feet apart. 1 lb. to 80 hills.

**Early Leviathan**—An early, large podded Lima, the earliest of the large Lima Class. The pods are five to six inches long, containing five to six large white beans. The pods are produced in clusters and are of great abundance.

**Dreers Pole**—A pole Lima bean of the Fordhook or Potato Lima type. Produces 4 to 5 very thick, medium-sized beans, light green in color. Very prolific and of excellent quality.

**King of the Garden**—The standard Pole sort. A favorite with Market Gardeners, because of its immense size. Will bear earlier and make larger pods if not more than three vines are left to the pole.

## SHELL BEANS

**Low's Champion**—Pods five inches long, green, flat, straight and stringless. May also be used as a snap bean. One of the best of its class and largely used for canning.

**Goddard or Boston Favorite**—Pod and bean somewhat larger than the Dwarf Horticultural although of the same type. Pod six inches long, flat, straight and green splashed with red.

**Dwarf Horticultural**—The old standard shell sort. Pods five inches long almost stringless, greenish-yellow in color, touched with crimson.

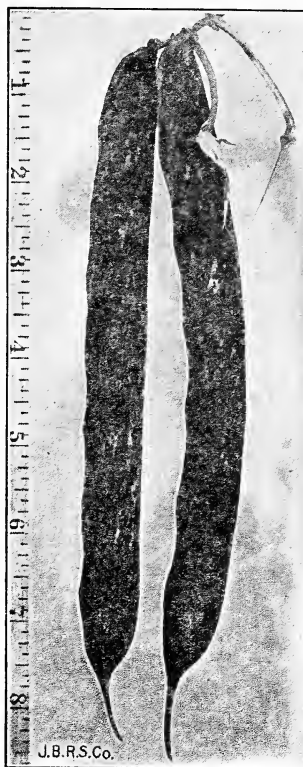
**French Horticultural**—Later than the ordinary Horticultural but more valuable because it is more productive and attractive. Vines grow two feet in height, having a tendency to throw out runners. Produce immense crops. Seed is extremely short again this season.

## BUSH LIMAS

**Burpee's Bush**—The standard bush lima. Plant large, hardy and productive, pods four inches long, yields three to four beans, which are large and flat like the pole sorts, and have the same flavor.

**Burpee's Improved**—Both beans and pods are slightly larger and thicker than in the old type. They will average one Bean more to the pod and seem to us much more desirable.

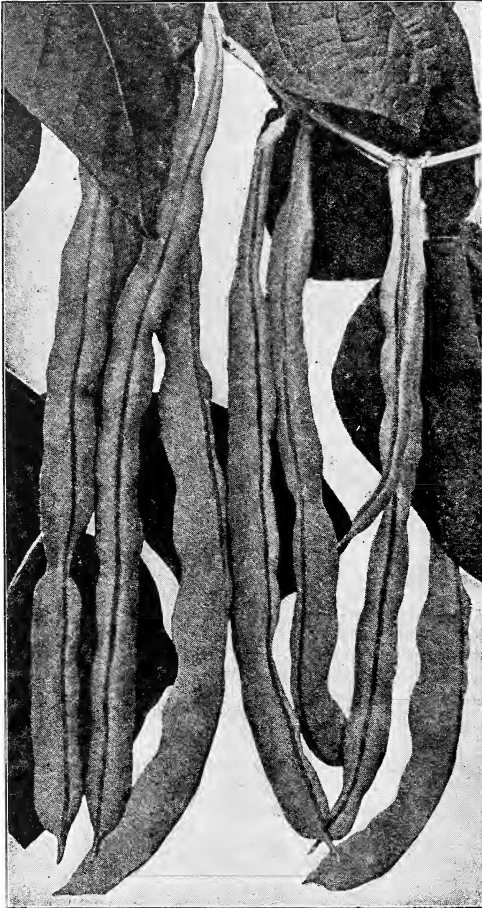
**Fordhook (Improved)**—Deservedly the most popular of the Bush Limas. Market Gardeners are planting the Fordhook almost exclusively. The Pod is about 5 inches long and contains 4 to 5 very large oval-shaped, very thick white beans of the Potato Lima type. Our Fordhooks are very well liked on the Long Island and New Jersey markets due to their high vitality and freedom from cracking.



French Horticultural Bean

SHELL BEANS	1/2 lb.	1 lb.	2 lbs.	10 lbs.	100 lbs.
Low's				Per lb.	Per lb.
Champion	\$0.25	\$0.50	\$0.90	\$0.33	\$0.30
Goddard or					
Boston					
Favorite . . .	.20	.30	.50	.22	.20
Dwarf Horti-					
cultural . . .	.20	.30	.50	.22	.20
French Horti-					
cultural . . .	.35	.60	1.10	.35	.32
BUSH LIMAS					
Burpee's					
Bush . . . . .	.20	.40	.70	.25	.23
Burpee's					
Improved . .	.20	.40	.70	.25	.23
Fordhook . . .	.30	.50	.90	.30	.28
POLE LIMAS					
Early					
Leviathan . .	.20	.40	.70	.25	.23
Dreers . . . . .	.20	.40	.70	.25	.23
King of the					
Garden . . . .	.20	.40	.70	.25	.23

# POLE or RUNNING BEANS



Kentucky Wonder

**Scarlet Runner**—Grown chiefly for its scarlet, ornamental flowers which are quite attractive. Good table qualities.

**Kentucky Wonder or Old Homestead**—Most popular of all the green-podded climbers. Pods eight to nine inches long. Slender, curved, somewhat stringy and of excellent quality. One of the most tender and delicious of all the "string beans".

**Kentucky Wonder Wax**—Similar to the above. The pods, however, are yellow, instead of green. Best of all the yellow-podded pole beans.

**Golden Cluster Wax**—Immense pods eight inches long, yellow, tender and fine flavored. Brittle and stringless and excellent as "snap" beans.

**Horticultural Pole**—Pods five to six inches long, straight, flat and stringless. Very like the Dwarf Horticultural. Ripens in mid-season and is extremely hardy and productive.

**King Horticultural**—Both beans and pods somewhat larger than the above. Pods six to seven inches long, flat and stringless, very showy, light green in color, splashed with brilliant scarlet.

**Dutch Case Knife**—Green pods, seven to eight inches long, straight and stringy, brittle and of only fair quality. Is best as a shell bean.

**White Dutch Runners**—Beans are large and pure white. When picked green, are much like Limas. Much earlier and more productive, however, and are often used as a substitute for them.

RUNNING BEANS	Per lb.				
	1/2 lb.	1 lb.	2 lb.	10 lbs.	100 lbs.
Scarlet Runner.....	.20	.35	.60	.23	.21
Kentucky Wonder...	.20	.35	.60	.23	.21
Kentucky Wonder Wax.....	.20	.35	.60	.24	.22
Golden Cluster Wax..	.20	.35	.60	.23	.21
Horticultural Pole...	.20	.35	.60	.24	.22
King Horticultural...	.20	.35	.60	.24	.22
Dutch Case Knife....	.20	.35	.60	.23	.21
White Dutch Runners	.20	.35	.60	.23	.21

## BEETS

The best beets are obtained on a deep, rich, sandy loam. If wanted early sow the early sorts in a hotbed and transplant. Sow about one inch deep in drills 18 inches apart, pressing the soil firmly into place. When plants are well set, thin to four or six inches.

For winter use sow the turnip varieties in June or July so as to mature late in the season. The roots are stored in the cellar and covered with sand, or they may be stored out-of-doors in pits.

We realize that the market gardener must have uniform types in color and size and our breeding has been toward that end. In the following carefully selected strains we offer some of the finest beet seed on the market.

### Table Varieties

5 to 6 pounds to the acre. 1 ounce to 50 feet of drill

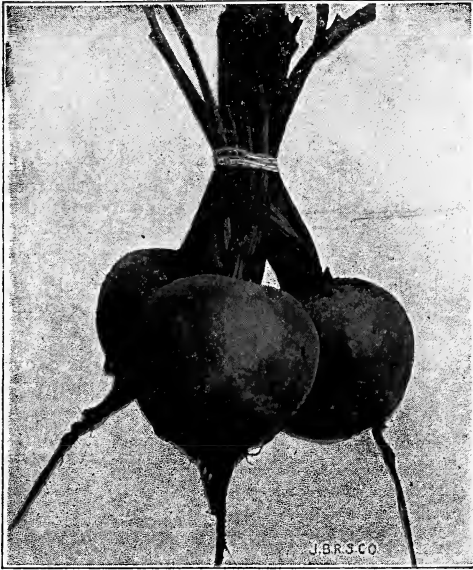
**VG Early Wonder**—An improved strain of the standard Crosbys. Roots are very uniform, nearly globe shaped with small top and tap root; skin dark red, flesh deep blood red with very little zoning. Most popular with market gardeners for early or late planting. The care taken in its selection makes it cost more, but it is certainly worth the price. You will make no mistake in buying the Early Wonder.

(See page 4)



Detroit Dark Red Beet

Inoculate all Beans with Nodogen. See Page 36.



Early Wonder Beet

**Early Blood Turnip**—An extra-fine selected stock of Blood Beet, having larger, coarser tops than the Detroit and requiring a longer time to mature. The roots are a dark red and nearly round or slightly flattened. Flesh is deep red, slightly zoned and extremely sweet and tender. An excellent market and home gardeners sort.

**VG Detroit Dark Red**—One of the best of all varieties for main crop, used by market gardeners and canners; roots are uniformly smooth, of medium size and are globe-shaped. Skin is dark red, solid-fleshed, and the tops are small, upright and dark green shaded with red. A decided improvement over the old strain.

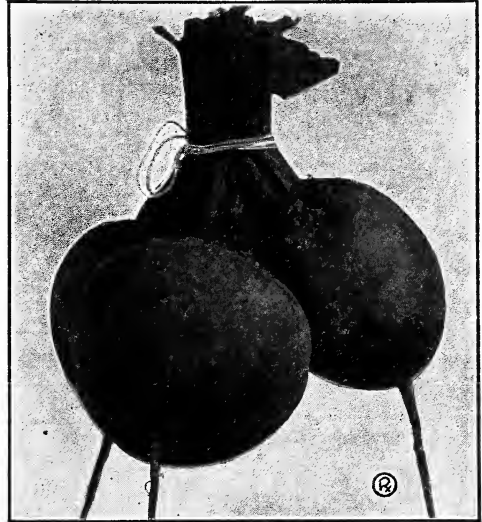


Lucullus Swiss Chard

**Crosby's**—Where a first early Beet is desired our strain of Crosbys is unequalled. The roots are a slightly flattened globe-shape and the flesh is a trifle lighter in color than the Early Wonder and rather slightly zoned. This is sometimes called Crosby's Bright Red and the Early Wonder Crosby's Dark Red.

**Long Smooth Blood**—About 14 inches long, smooth and slender, flesh a deep purplish red of excellent quality. Matures late and is a good keeper.

**Early Flat Egyptian**—Extra early sort, roots distinctly flattened, the flesh a dark purplish red, zoned to a lighter shade.



Crosby's Beet

## SWISS CHARD

Grown for its numerous, fleshy, tender leaves and stalks which are excellent for greens.

**Lucullus**—Has broad, undulated leaves of attractive yellowish green color and very large, broad, white stalks and midribs which may be cooked and eaten like asparagus.

**Green Curled**—Like the above, excepting that the midrib stalk has been eliminated. Used exclusively for greens.

BEETS	Pkt.	Oz.	¼ lb.	1 lb.	10 lbs.
Early Wonder..	\$0.10	\$0.20	\$0.35	\$1.00	\$0.90
Early Blood					
Turnip.....	.10	.15	.30	.85	.75
Detroit Dark					
Red.....	.10	.15	.35	.90	.80
Crosby's.....	.10	.15	.25	.75	.70
Long Smooth					
Blood.....	.10	.15	.30	.75	.70
Early Flat					
Egyptian....	.10	.15	.25	.70	.60
SWISS CHARD					
Lucullus.....	.10	.15	.30	.70	.60
Green Curled..	.10	.15	.25	.60	.55

Our Early Wonder Beet is the best gardeners sort.



Long Red Mangel Beet

## MANGEL BEETS

The Mangel Wurzel, also called Cattle or Field Beet, may be grown in almost any soil, but deep loams are recommended for heavy yields of the long varieties. Plant early in the spring in drills 2 to 2½ feet apart, and about one inch apart in the row, pressing the soil down firmly above the seed. When firmly set thin to three inches and continue until the roots are about ten inches apart. They are absolutely unequaled as a food for stock during the winter months; they keep the stock in condition and encourage the steady flow of milk.

**Giant Long Red**—Produces the largest yield of any kind of Mangel. The quality of the roots for feeding is very high, and they are excellent winter keepers. We recommend this variety to the dairy farmer.

**Golden Tankard**—Top and neck are small but the root is large and oval with a bottom of large diameter. Above ground the root is a light grey, below a rich orange. The flesh is yellow, zoned with white.

**Improved White Sugar**—A white fleshed, handsome and very productive strain, skin below ground rose-colored, top grey or bronze, excellent for stock feeding.

**Giant White Half Sugar**—Oval shaped, skin rose colored, flesh white. Great milk producer.

TRY OUR VG  
SPECIALS



Copenhagen Market Cabbage

## CABBAGE

To get early cabbage sow in hotbeds during February or March or about six weeks before the ground is warm enough to transplant. For late crops sow about May 20th and transplant about July 1st.

*One ounce will produce 2,000 plants*

**VG Earliest of All**—The finest strain of early Cabbage on the market. Letters of commendation for this seed have come to us from all over the country. Many Cabbage growers make late plantings of our Earliest of All for fall harvest believing it to be superior to the larger heads of the late sorts. See specialty list on Page 3 for further description.

**VG Early Jersey Wakefield**—One of the most popular early sorts. Heads are a broad cone shape, very solid, pointed and of the highest quality. Our stock is dwarf and extra early and we invite comparison with any other strain on the market.

**VG Golden Acre**—A strain of Copenhagen Market which matures from 5 to 10 days earlier than the ordinary sort. The heads are a trifle smaller, however, weighing only about 4 to 5 pounds. The Golden Acre heads compactly and uniformly and the tonnage per acre is enormous. Owing to its earliness, uniformity and fine quality, it commands high prices on the early market.

**Copenhagen Market**—Very fine. Follows Golden Acre in earliness. Stem short, heads large, round and solid, with few outer leaves. Of an upright growth.

MANGEL BEETS	Oz.	¼ lb.	1 lb.	10 lbs.
Giant Long Red....	\$0.10	\$0.15	\$0.50	\$0.45
Golden Tankard.....	.10	.15	.50	.45
Improved White Sugar....	.10	.15	.50	.45
Giant White Half Sugar.....	.10	.15	.50	.45
CABBAGE	Pkt	Oz.	¼ lb.	1 lb.
Earliest of All.....	\$0.10	\$0.50	\$1.50	\$5.00
Early Jersey Wakefield.....	.10	.30	.80	3.00
Golden Acre.....	.10	.60	2.00	6.00
Copenhagen Market..	.10	.35	1.00	3.25

**Earliest of All Cabbage is the finest early Cabbage on the market.**



Golden Acre Cabbage

**Surehead**—Late Cabbage of the Flat Dutch type. Large and solid and sure to head. Excellent keeper.

**Drumhead Savoy**—The best winter keeper of the Savoys, heads late, round, compact and solid. Leaves very numerous, deep green and thickly crumpled.

**Mammoth Red Rock**—Largest and surest heading red sort. Deeply colored at the heart. Our strain produces large and compact heads, uniform in size and shape.

Gardeners who grow for market should endeavor to supply vegetables of high quality and fine flavor rather than merely "nice looking" produce. Appearance sells the goods the first time but flavor makes the customer come back. Plant our VG specials and hold your trade.

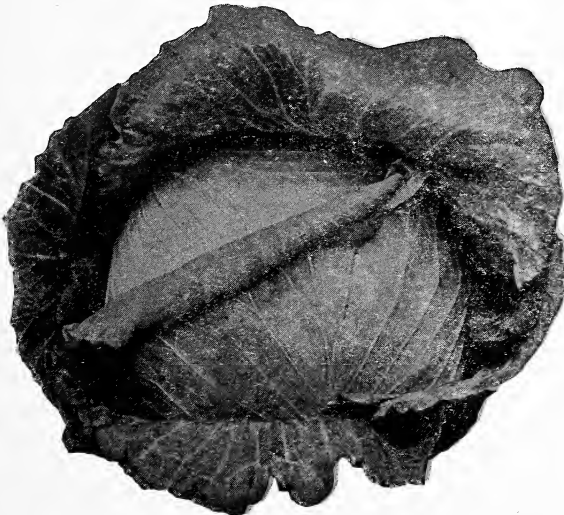
**VG Danish Round Head**—a strain of late Cabbage resembling the Ball Head but larger, heavier, hardier and more inclined to be round than that variety. It is destined to displace the Ball Head on most of the larger markets. For further description see specialty list on page 5.

**Danish Ball Head (Short Stem)**—A heavy yielding strain. Heads are medium sized, perfectly round and solid and of good color.

**Premium Late Flat Dutch**—Heads exceptionally large, flat and deep. Plants are vigorous with broad spreading outer leaves, which are moderately smooth or very slightly wrinkled. The favorite late sort for market and home use.



Drumhead Savoy



Surehead Cabbage

## CHINESE CABBAGE

In appearance it resembles Cos Lettuce, in flavor it is like cabbage. When headed leaves are white and crisp and tender and are excellent for salads. Do not sow until the middle of July. When nearly matured tie at the top to blanch.

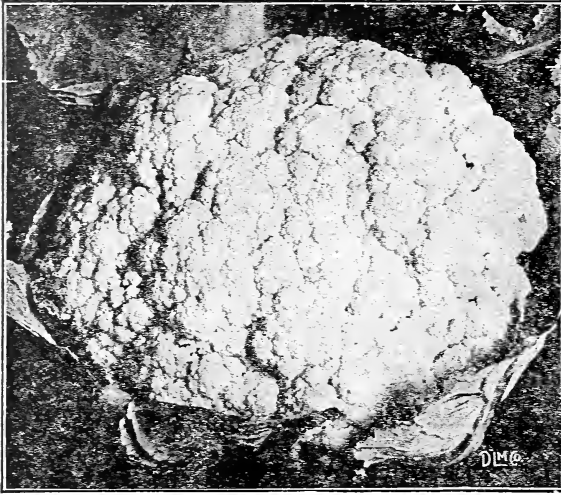
**Peking Late**—The winter sort.

**Paoting Early**—Matures in early fall.

CABBAGE	Pkt.	Oz.	¼ lb.	1 lb.
Danish Round Head.....		\$0.10	\$0.40	\$1.25 \$4.00
Danish Ball Head .....	.10	.30	1.00	3.00
Premium Late Flat Dutch.....	.10	.30	.75	2.75
Surehead .....	.10	.25	.65	2.50
Drumhead Savoy .....	.10	.30	.75	2.75
Mammoth Red Rock .....	.10	.30	.75	2.75
Chinese Peking Late .....	.10	.40	1.25	
Paoting Early .....	.10	.40	1.25	

Semesan prevents Club-foot in Cabbage. See Page 52.





Earliest Snowball Cauliflower

**Danish Giant or Dry Weather**—Recommended for localities subject to long dry seasons as it will produce heads of fine quality where all else fails.

**Early Dwarf Erfurt**—Produces good-sized, creamy-white heads, one of the best for general cultivation. Similar to Snowball but later and of larger growth.

## CAULIFLOWER

Sow seed in open ground or cold frame about the middle of May or the first of June on good soil. Transplant to rich moist soil. Cauliflower will not head in hot, dry weather and sowings must be timed to bring the heads to maturity before the hot summer weather. Water frequently and after the head begins to form draw the leaves together and tie to protect them from the sun. Cut the heads while the "curd" is compact and firm as after they separate the head is not much good.

*One ounce will produce 2,000 plants*

**Earliest Snowball (Catskill Mountain No. 9)**— VG

An extra early, good sized and delicately textured strain of Cauliflower which has met with instant favor with the vegetable growing trade since we presented it two years ago. Erect, sturdy, compact plants permitting close planting and intensive cultivation and sure heading minimizing the gamble of setting out Cauliflower, we believe that this strain will give satisfaction to the most exacting grower. (See page 4).

### CAULIFLOWER

	Pkt.	½ Oz.	Oz.	¼ lb.	1 lb.
Earliest Snowball...	\$0.10	\$1.25	\$2.00	\$7.00	\$25.00
Danish Giant.	.10	1.00	1.75	6.00	20.00
Dwarf Erfurt	.10	1.00	1.75	6.00	20.00

Try Our Earliest Snowball Cauliflower.

## CARROT

Plant in drills 12 inches apart and when seedlings are set, thin to stand three inches apart in row. Sow in any good garden soil, or best, a sandy loam, well manured. Carrots may be stored in pits outdoors or in the vegetable cellar until late in the winter.

*One ounce to 300 feet, 2 to 4 pounds per acre*

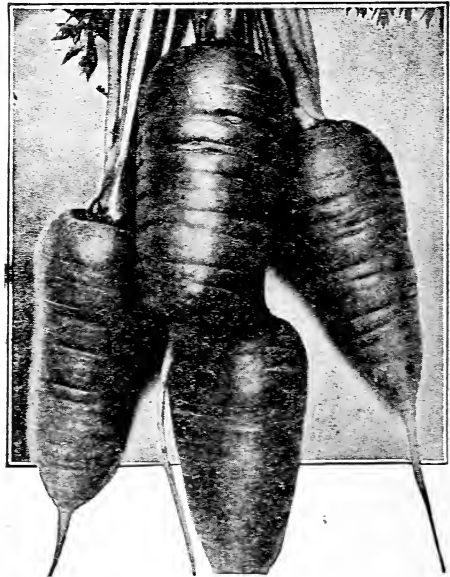
The value of a strain of Carrot is determined largely by its uniformity. Our seed is bred and selected from the parent stock with that point chiefly in view.

**Bagley's Danvers**—Hutchinson type without the green top; a carrot that grows all under ground. Really an improved Danvers strain. The stock we offer is especially selected for uniformity.

**VG Danver's Half-Long**—The standard sort. Grows seven to eight inches long, square topped tapering to a blunt point. Root is smooth and handsome, of an orange-red color with sweet crisp flesh. Will produce the very best crop of roots to store for winter.

**Long Orange**—Root about one foot long tapering from a three inch shoulder to a point. The flesh is an attractive deep orange. Used both for field and garden culture in good soils.

**Danish Beauty**—Similar to Hutchinson. Practically coreless and in color a beautiful scarlet. Roots ten to twelve inches long, nearly cylindrical and perfectly smooth. Excellent market gardener's sort.



Chantenay

New England gardeners prefer Hutchinson Carrot.



Butter Bunching Carrot

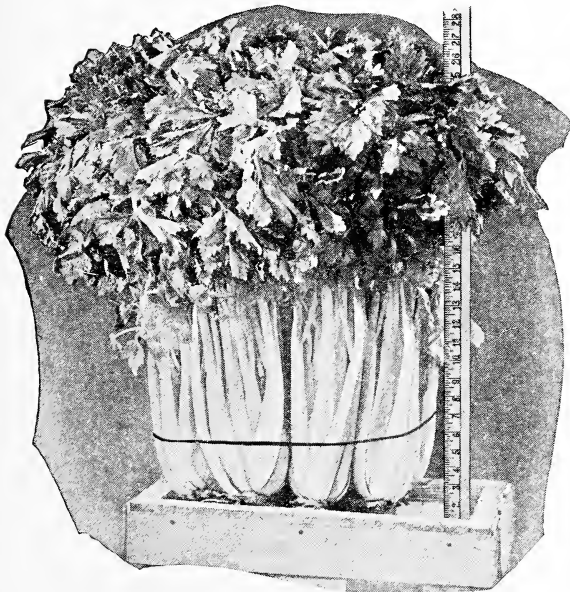
**Hutchinson**—About fifteen inches long, nearly cylindrical in shape, tapering very slightly and ends in an abrupt stump root. Has medium tops and grows with the top portion out of the ground which takes on a faint green. Altogether an excellent market gardener's sort which we recommend highly.

**Chantenay**—Probably the favorite Carrot for bunching purposes. It is medium early, half long and stump rooted, very thick, smooth, and a deep orange-red in color. There are many earlier Carrots but none will bring better returns than the uniform bunches of perfectly formed, clean-skinned Chantenay's, grown from our seed. For further description see page 4.

**Butter Bunching**—A superb bunching Carrot, midseason in maturity which is shaped much like the Chantenay. It is larger than that sort, however and is a clear waxy yellow in appearance. Highly desirable to the gardener to whom extreme earliness is not essential.



Danvers Half-Long



Wonderful or Golden Plume Celery

**VG Wonderful**—We do not know how our strain of this marvelous Celery could be improved upon. In fact we have never seen a strain which surpasses it and to prove our claim we are always willing to mail samples for trial at your request. Our stock is from the true originators strain. Wonderful is offered under many other names the chief of which is Golden Plume. For further description see page 5.

## CELERY

**Culture**—Sow the seed in the open ground as early as ground can be worked. The seed is slow to germinate and should be firmed into the soil rather than covered, and the soil where it is planted should be kept moist. If seed is sown in rows where it is intended to remain, the plants should be thinned out when three or four inches high, to five or six inches apart, and plants taken up may be transplanted. When transplanting, clip off the tops and the ends of the roots to make the plants stocky. Rows should be four or five feet apart, and plants five or six inches apart in the row. After planting is completed cultivate frequently. About the middle of August begin to draw the earth up to the plants to blanch or whiten them. Continue hilling or banking them at intervals until cold weather, when they should be taken up and put in a pit or cellar for winter use. To get very early plants, seed should be started in boxes or hotbeds, and if grown too large before time to set them out in the open, clip off the tops to make them grow stocky.

*An ounce of seed will produce 3,000 plants*

CARROT	Pkt.	Oz.	¼ lb.	1 lb.	10 lbs.
Bagley's					Per lb.
Danvers....	\$0.10	\$0.30	\$0.80	\$2.75	\$2.50
Danver's					
Half-long....	.10	.15	.35	1.00	.90
Long Orange...	.10	.15	.30	.90	.80
Danish Beauty...	.10	.20	.60	1.75	1.60
Hutchinson....	.10	.35	1.00	3.50	3.25
Chantenay....	.10	.15	.35	1.10	1.00
Butter					
Bunching...	.10	.30	.90	3.00	2.75

Our selection of Wonderful Celery is truly wonderful.

**Golden Self Blanching**—Plants compact and stocky, white yellowish-green foliage. Stalks perfectly solid, of a fine nut-like flavor, good-sized and when blanched are a handsome golden-yellow.

**Paris Golden Self Blanching (French grown) (Old Type)**—Similar to the above, but finer in every respect. The extra cost means increased profit for unless the seed is French grown it will not produce the best results.

**Easy Blanching**—Resembles the above but the leaves are green and the stalks blanch white instead of yellow. More hardy and less liable to blight. About two weeks later. One of the easiest to blanch and of the best quality.

**White Plume**—Handsome, early sort. Much in demand for market on account of its appearance, but it lacks the flavor, solidity and keeping qualities of the Golden Self Blanching. Inner stems and leaves turn white when earthed up for a short time.

**Giant Pascal**—Green leaved, blanching to a beautiful yellowish-white. Very solid and crisp. Large growing sort for fall and winter use.

**Celeriac**—An improved variety of turnip rooted celery producing large roots of nearly globular shape. Splendid for soups and stews. Grown like celery.

## CUCUMBER

Cucumber will succeed best if planted after the ground has become thoroughly warm, in hills four feet apart. Mix a shovelful of well rotted manure with the soil in each hill. Sprinkle with wood ashes or insect powder when the vines are small to protect from bugs. When all danger is past, thin out, leaving four plants to the hill.

*One ounce will plant 50 hills. About 3 pounds per acre*

**Early Cluster**—An early sort. Fruit short and chunky and borne in clusters, light green in color. Very prolific, 5 x 2¼.

**White Spine**—Earliest and best known of all the Spine types; short, square-ended, rather three-cornered, very prolific and splendid for slicing or pickling; a medium dark green, 7 x 2½.

**Japanese Climbing**—A climbing sort for covering trellises or fences, fruit long, thick, crisp and of fine quality. A handsome dark green.

**Early Fortune**—Finest type of White Spine known. Early, productive, and disease resistant, 9 x 2½, slightly tapering, flesh white, firm, and crisp, shy seeder, color dark green which *does not fade*.

**Davis Perfect**—Extra long, dark green White Spine, good slicing and market cucumber. Matures a little earlier than the Early Fortune, 11 x 2¼ inches. Retains its color and qualities long after being picked.



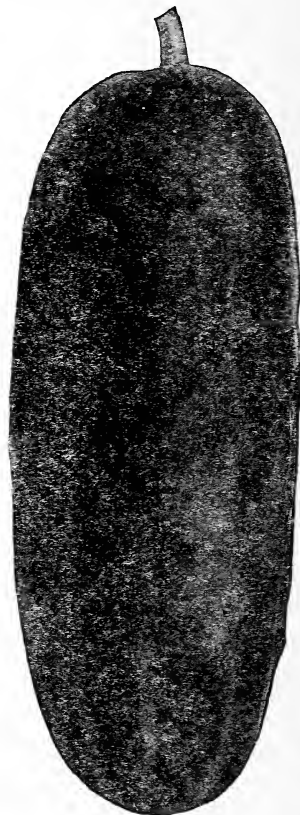
Early Fortune Cucumber

**Clark's Special**—A splendid shipping cucumber. Early and very prolific. Of the White Spine family, a very deep green in color which lasts well.

**VG Hybrid White Spine**—Extra long and slim, holding its color the entire length. A very deep green with a great number of showy white spines. (See page 5.)

**Lemon**—Fruit small and round with yellow and green markings. Flesh tender and crisp with an excellent flavor. Fine for pickling.

**VG Black Diamond**—The cucumber all growers for market want. Will grow in all sections and soils. Fruit is about 7 x 3, smooth and cylindrical, and is a dark green from end to end. The flesh is white, firm and crisp. Its faculty for retaining its color and its remarkable productiveness make it a great money maker for all kinds of gardeners.



Black Diamond

**West India Gherkin**—Very small oval shaped fruit covered with numerous small prickly spines. It is a deep green color and is used almost exclusively for pickles. About 2 inches long and 1½ inches thick.

### Plant Our VG Specials

CELERY	Pkt.	½ Oz.	Oz.	¼ lb.	1 lb.
Wonderful...	\$0.10	\$0.90	\$1.50	\$5.00	\$20.00
Golden Self					
Blanching..	.10	.20	.35	1.25	4.00
Paris Golden.	.10	.40	.70	2.50	8.50
Easy Blanching	.10	.20	.35	1.25	4.00
White Plume.	.10	.20	.35	1.00	3.50
Giant Pascal.	.10	.20	.35	1.00	3.50
Celeriac.....	.10		.15	.75	2.00

Treat Cucumber Seed with Semesan. See page 52.



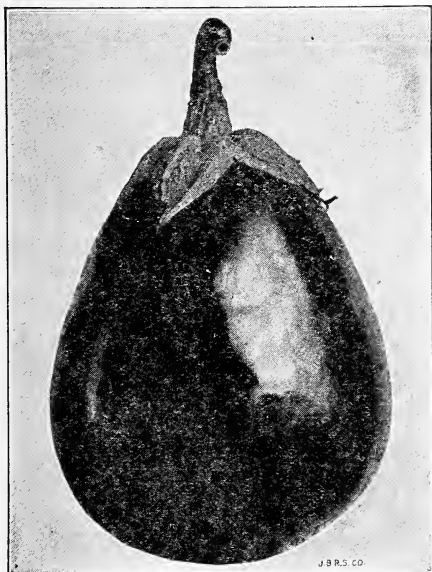
**VG Improved Long Green**—A long and slender Cucumber, tapering somewhat toward the ends. It is slightly warted, being one of the Black Spine types and the flesh is white and very firm. One of the finest all purpose Cucumbers being equally good for table use and for pickling. Size 12 x 2½ inches.

**Boston Pickling**—Straight and uniform, a very bright green and of excellent quality. Makes good pickles, 6¼ x 2½.

**Chicago Pickling**—Good pickler, uniform, productive and of fine color, 6 x 2¼.

**China Long**—A distinct novelty. They sometimes attain a length of 20 inches and remain only 2 inches thick. The skin is dark green and smooth being nearly spineless and the flesh is firm and crisp and of high quality.

**Snow's Perfected Pickling**—The most symmetrical, most productive and best formed pickling Cucumber. The fruits are early, small, square ended and have very few spines. Size 5½ by 2½ inches.



New York Purple Egg Plant

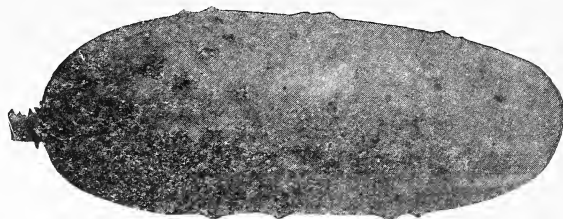
## CHICORY

Sow in the open ground in May or June and thin to six inches in the rows. In the fall lift the roots and trim to within one and one-half inches of the crown. Place the roots in trenches about eighteen inches deep with the crowns nine inches below the top level. Fill with rich soil and cover the whole with a top dressing of manure. The new tops attain the proper size in from six to eight weeks.

**Witloof**—Excellent for salads, like Endive and Cos Lettuce.

**Giant Magdeburg**—This is a root chicory which attains large size. The dried roots are often roasted and used as a substitute for coffee.

**Italian Dandelion or Common (Cicoria Catalane)**—A dwarf growing salad and greens plant much relished by Italians.



Snow's Perfected Pickling Cucumber

CUCUMBER	Pkt.	Oz.	¼ lb.	1 lb.	10 lbs. Per lb.
Early Cluster..	\$0.10	\$0.15	\$0.40	\$1.25	\$1.10
Imp. White Spine .10	.15	.40	1.25	1.10	
Japanese					
Climbing....	.10	.15	.40	1.25	1.10
Early Fortune..	.10	.15	.40	1.25	1.10
Davis' Perfect..	.10	.15	.40	1.25	1.10
Clark's Special..	.10	.20	.50	1.50	1.40
Hybrid White					
Spine.....	.10	.20	.50	1.50	1.40
Lemon.....	.10	.30	.75		
Black Diamond .10	.20	.50	1.50	1.40	
West India					
Gherkin....	.10	.25	1.50		
Imp. Long Green .10	.15	.40	1.25	1.10	
Boston Pickling .10	.15	.40	1.25	1.10	
Chicago					
Pickling....	.10	.20	.40	1.25	1.10
China Long....	.10	.35	1.00		
Snow's Perfected					
Pickling....	.10	.25	.60	1.75	1.60

You owe it to yourself to try our VG Specials. They are all double yield seeds and will increase your profits.

## EGG PLANT

Sow in hotbed or greenhouse and transplant in small boxes. Plant in open ground when all danger from frost is past, in rows three feet apart each way.

*One ounce will produce 2,000 plants*

**Black Beauty**—Early and productive. A jet black and is dwarf growing. Fruit weighs 2 to 3 pounds.

**New York Improved Purple**—Later than the above. Fruit is large and fine; a rich purple. Flesh white and of good flavor.

## DANDELION

Sow in drills when weather will permit, and thin to about three inches. Excellent for greens or for salads if blanched. One ounce to 100 feet.

**Giant Broad Leaf**—Distinct early sort forming a cluster of large broad leaves.

**Common Cultivated**—The well known dandelion. Early, vigorous and hardy.

CHICORY	Pkt.	Oz.	¼ lb.	1 lb.
Witloof.....	\$0.10	\$0.20	\$0.50	\$1.25
Giant				
Magdeburg.....	.10	.20	.40	1.00
Italian Dandelion..	.10	.25	.75	2.50
EGG PLANT				
Black Beauty.....	.10	.50	1.50	5.00
New York				
Improved Purple .10	.50	1.50	5.00	
DANDELION				
Giant Broad Leaf..	.10	.60	1.75	6.00
Common.....	.10	.25	.90	3.00

Cultivated Dandelions make splendid greens.

## SWEET CORN

*Connecticut grown seed Corn, is famous for flavor and sweetness*

Corn may be planted the middle of April provided all danger from frost is passed. Moist, rich soil is best for corn and frequent cultivation adds materially to its growth. It is well to remember too that fertilization insures a much better crop. Home gardeners should make small plantings at intervals to keep a fresh and tender supply available for the table.

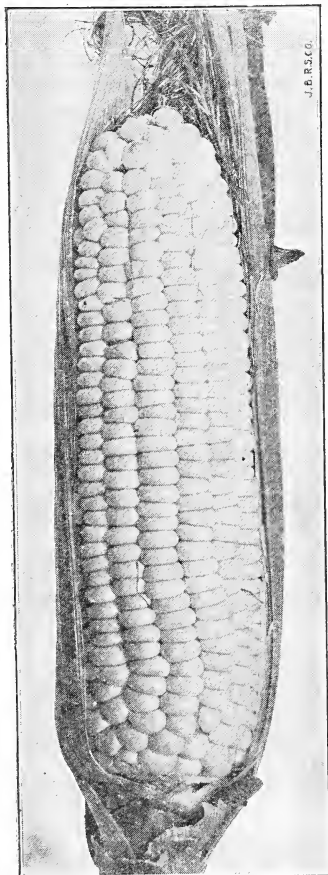
Our seed is produced in the lovely and fertile Connecticut valley, home of the world's sweetest and tenderest corn. We have devoted a great deal of time and trouble to the improvement of our stocks and types and we feel confident that there is no finer corn offered on the market today.

*One pound to 200 hills 12 pounds per acre*

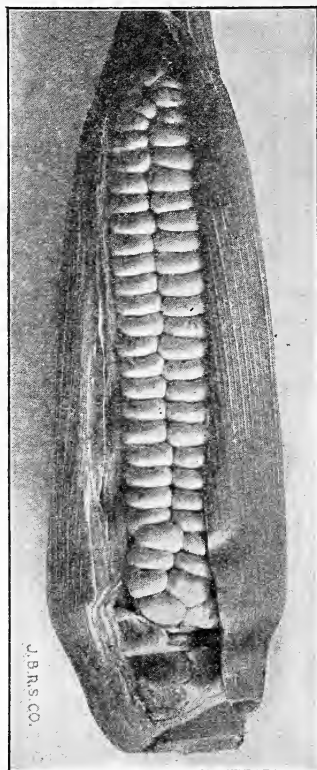
### White Corns

**VG Early Surprise**—Our new early corn. Even earlier than the Dighton, yet having a larger ear. We have bred this wonderful corn for earliness and flavor and we believe it to be the largest and heaviest yielding extra early sweet corn. Most sweet corns lose their flavor when bred for earliness but the Surprise does not. It is just as sweet and tender as the late varieties.

**Early Dighton**—An extra early selection. Grows 4 feet high, ears 2 to the stalk, 6 to 7 inches long, 8 to 10 rowed, grain white and cob pink. The quality is excellent for so early a corn and being early on the market is unusually profitable for market gardeners. Matures 10 days earlier than Mayflower.



Whipple's Early Corn



Extra Early Dighton Corn

### Plant Golden Sunshine This Year

**Whipple's Early**—An extra early corn with the deep grain of the Evergreen type. Medium long, 18 rowed rather blocky ears are produced on vigorous growing stalks about 5 or 6 feet high. The corn is filled to the end with narrow, deep kernels of pearly whiteness, very sweet and milky.

**Mayflower**—One of the whitest and sweetest of the early varieties. Ears five inches long with ten to twelve rows of pure white kernels.

**Howling Mob**—One of the finest second early large eared sorts. Ears nine to ten inches long, sixteen rowed. Very productive, white and of excellent quality.

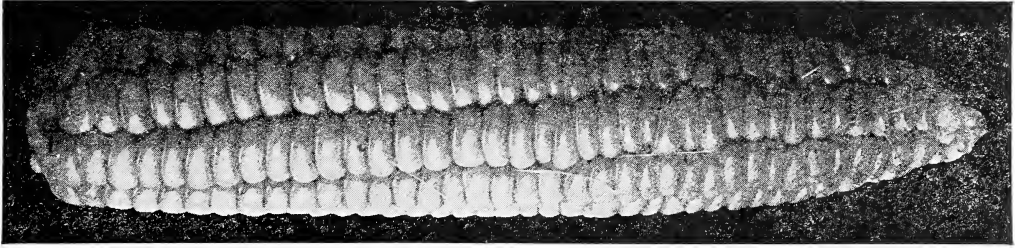
**Black Mexican**—An old favorite. Grains bluish black when ripe. This quality does not appeal to some, despite the fact that the Black Mexican is one of the sweetest and best.

**Lyman's Pride**—Our own introduction, a medium late white corn, 10 rowed, from 8 to 10 inches in length with a very pleasing and peculiar taste. It is deliciously tender and retains its milky sweetness without drying, shrivelling or becoming tasteless. We consider Lyman's Pride to be the finest of all corns for the home gardener. Do not fail to try it.

**Late Mammoth**—Ears twelve inches long, sixteen to eighteen rowed, sweet, tender and luscious. A week earlier than Stowell's Evergreen.

**Stowell's Evergreen**—Ears seven to eight inches long with eighteen to twenty rows of long narrow kernels, very deep and tender. The most popular late variety.

**Country Gentleman**—Fine quality corn. Ears seven to eight inches long, cob small, white and thickly covered with long, slender, white grains without any row formation. An old standard variety.



Golden Bantam Corn

## GOLDEN or YELLOW CORNS

**VG Golden Sunshine**—A new yellow Corn which we believe will displace many of the extra early white Corns. Golden Sunshine, from a gardeners viewpoint, is the most valuable introduction in recent years. It ripens 10 days earlier than the Bantam yet has a larger ear and is borne on a smaller stalk. The kernels are broad and good sized and the ears are 12 rowed. Although the flavor is excellent we do not believe it can come up to the Bantam. **Market gardeners, do not fail to get in on the money this Corn will bring in during 1928.** (For further description see page 4).

**Whipple's Early Yellow**—An extra large, early yellow Corn maturing at about the same time as the Golden Bantam. The ears are 14 rowed and about 8 inches long while the kernels are broad and deep and of good quality and flavor.

**VG Golden Bantam**—The standard of sweet corn. Each year more and more people are learning to appreciate and know the luscious sweetness of the yellow varieties and the Golden Bantam tops them all. Ears six to seven inches long, eight rows of deep yellow waxen-like kernels. This is another of our "specialties" and we invite you to try the finest strain of sweet corn we are able to offer.

**Golden Rod**—Larger than the Golden Bantam although somewhat later. Its large size, color and sweetness make it an excellent sort to follow the Bantam.

**Golden Giant**—Matures about one week later than the Bantam. Immense ears and smaller kernels. Ears eight inches long with twelve to sixteen rows of kernels.

**Bantam Evergreen**—A cross between Golden Bantam and Stowell's Evergreen with all the good qualities of each. Ears eight inches long, twelve to fourteen rows. Kernels broad and deep and of a rich golden yellow. Sweetness and flavor like Golden Bantam.

## POP CORN

Grow like sweet corn and cure for three months before popping. Dry thoroughly before attempting to shell.

**White Rice**—The standard sort. Snowy white.

**Queens Golden**—Pops perfectly white and a single kernel will expand nearly one inch.

### CORN WHITE

	½ lb.	1 lb.	2 lbs.	10 lbs. per lb.	100 lbs. per lb.
Early Surprise	\$0.20	\$0.35	\$0.60	\$0.22	\$0.20
Early Dighton	.20	.35	.60	.20	.18
Whipple's					
Early.....	.20	.35	.60	.22	.20
Mayflower...	.20	.35	.60	.22	.20
Howling Mob.	.20	.35	.60	.21	.19
Black Mexican	.20	.35	.60	.22	
Lyman's Pride	.20	.35	.60	.23	.21
Late					
Mammoth...	.20	.35	.60	.22	.20
Stowell's					
Evergreen...	.20	.35	.60	.22	.20
Country					
Gentleman...	.20	.35	.60	.22	.20

### GOLDEN or YELLOW

Golden					
Sunshine...	.30	.50	.85	.33	.30
Whipple's New					
Yellow.....	.20	.35	.60	.22	.20
Golden					
Bantam...	.20	.35	.60	.21	.19
Golden Rod...	.20	.35	.60	.21	.19
Golden Giant.	.20	.35	.60	.22	.20
Bantam					
Evergreen...	.20	.35	.60	.22	.20

### POP CORN

White Rice...	.15	.25	.40	.15	
Queens Golden	.15	.25	.40	.16	

## SEED POTATOES

We offer only Certified Maine Grown Seed Potatoes of known origin. It is not worth while for you to plant any other sort. The three following varieties are the most valuable sorts and are guaranteed to be free from any airborne diseases.

**Irish Cobblers**—The most popular and reliable early white sort. Round and smooth with deep-set eyes.

**Spaulding Rose**—Large and smooth, an excellent main-crop variety. Has a red skin, cooks up well and keeps splendidly.

**Green Mountains**—Oblong with a dull cream or light russet skin. Finest late sort, a heavy yielder and a good keeper.

Please write for prices on Potatoes

Treat Sweet and Field Corn with Semesan for heavier yields. See Page 52.

## ENDIVE

One of the best salad plants for fall and winter use and valuable for greens and flavoring soups. For early use sow April 15th, for later supply up until July 1st sow in rows and thin to ten inches. To blanch cover the center of the plant or tie the outer leaves together.

*1 oz. to 150 feet of drill, 3 lbs. to the acre.*

**Green Curled**—Leaves are large and cut finely and blanch to a creamy white.

**White Curled**—Lighter than the above.

**Broad Leaved Batavian or Escarolle**—Large, thick leaves with broad ribs.

## KALE

For winter use sow in July or earlier if desired. It makes a most welcome dish of greens in the winter when all other fresh vegetables are gone. Grow the same as cabbage and protect from the frost when cold weather sets in. One ounce will sow 150 feet of drill.

*1 oz. to 200 feet of drill, 4 lbs. to the acre.*

**Dwarf Green Curled Scotch**—A low growing, spreading sort, leaves are curled closely and have an excellent flavor.

**Dwarf Siberian**—Broad thick leaves curled only on the edges. A light green in color.

## DILL

The seeds have an aromatic odor and a warm, pungent taste. Much used for seasoning and for its medicinal qualities but the largest use is in the manufacture of Dill pickles.

**Long Island Mammoth**—The finest sort.

## FENNEL

(Finnocchio)

The thickened bases of the leaf stalk form a bulb-like growth which is blanched like Celery. It may be used as a salad or cooked but its main use is in flavoring soups and stews.

**Sweet Florence**—Most popular sort.

## OKRA

Sow when ground is thoroughly warm in hills two feet apart. Cultivate earth well up about the young plants and gather the pods when young and tender. Excellent for soups, stews, etc.

*One ounce will sow 100 hills*

**Tall Green**—Height three to four feet. Pods long and slender.

**Dwarf**—Two feet. Pods long, greenish white.

## PARSLEY

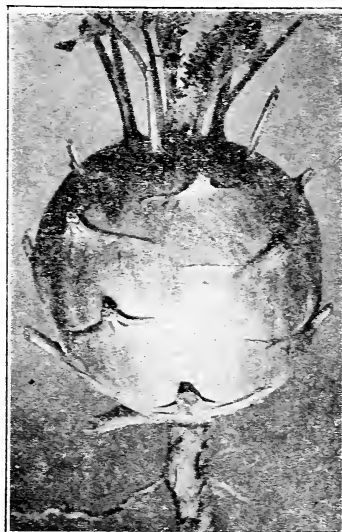
Extensively used for garnishing because of its pleasant flavor. Sow thickly in rows. Seed germinates slowly and should be pressed down well into the soil. Parsley lives through the winter and may be sown in the autumn for spring use.

*One ounce will sow 150 feet*

**Moss Curled**—Compact growing, thickly curled sort. Dark green and uniform with thick stems.

**Plain Leaved**—Leaves are flat, deeply cut and plain. A beautiful dark green.

**Hamburg or Turnip Rooted**—Grown for the roots which resemble a parsnip although smaller. Flesh is white and dry and in taste much like parsnip.



White Vienna Kohl Rabi

## KOHL RABI

A peculiar vegetable which forms a turnip-like bulb on the stalk above the ground which is cooked like turnip. Plant and treat like cabbage and use when young and tender.

*One ounce will sow 200 feet*

**Early Purple**—Early, small top, purple skin.

**White Vienna**—The best either for forcing or for outdoors.

## LEEK

A bulbous root somewhat like a Rareripe onion. It does not form a bulb but is used for its delicious root, neck and stem. Sow early in spring, in drills fourteen inches apart and thin out to about four inches. When well grown hill up with earth to get a long, white stem.

*1 oz. to 100 feet of drill.*

**American Flag**—Fine, early and productive. Stems blanch ten inches from the root. Mild flavor.

ENDIVE	Pkt.	Oz.	¼ lb.	1 lb.
Green Curled .....	\$0.10	\$0.20	\$0.40	\$1.00
White Curled .....	.10	.20	.45	1.15
Broad Leaved				
Batavian .....	.10	.20	.40	1.00
KALE				
Dwarf Green				
Curled .....	.10	.20	.40	1.20
Dwarf Siberian .....	.10	.20	.40	1.10
DILL .....	.10	.15	.35	.75
FENNEL .....	.10	.20	.40	1.50
OKRA				
Tall Green .....	.10	.15	.35	.75
Dwarf Green .....	.10	.15	.35	.75
PARSLEY				
Moss Curled .....	.10	.15	.35	1.00
Plain Leaved .....	.10	.15	.35	.90
Hamburg or				
Turnip Rooted ...	.10	.15	.35	1.00
KOHL RABI				
Early Purple .....	.10	.20	.70	2.00
White Vienna .....	.10	.20	.60	1.75
LEEK .....	.10	.20	.45	1.40

# LETTUCE



May King Lettuce

Lettuce thrives best on black humus. If this is lacking enrich by liberal manuring and fertilizing. Sow as soon as ground can be worked and thin heading varieties to eight to ten inches. Loose-leaved varieties may be left much closer. Constant cultivation is necessary.

1 ounce to 3000 plants, 3 pounds to the acre.

## HEAD VARIETIES

**May King**—Early and a quick grower. Light green slightly touched with brown. Rich, buttery and tender. A favorite for all uses.

**Hartford Bronze Head**—Long, medium sized, tight heading sort, leaves broad, crumpled, thick and stiff. Leaves dark brown and green. Excellent quality.

**VG Big Boston**—Most popular of all lettuces. Head is large and solid and the plant is vigorous and productive. Leaves a bright green, slightly tinged with reddish brown. Fine shipper of splendid quality. We offer a special, selected strain.

**VG Wonderful or N. Y. Head**—Large, late sort with crumpled dark green leaves.

**Iceberg**—Sure and tight heading. Medium sized and finely fringed. Light green, hearts white, crisp and tender. Wonderful appearance and flavor.

**Mignonette**—Small, early, crisp, cabbage-heading lettuce. In color, a dark green with a brownish tinge. It forms a hard globular head which blanches well and is recommended for the home garden.

**VG White Big Boston**—Differing from Big Boston in that it is entirely green leaved blanching to a pure white heart. Excellent for early spring and late fall planting. For further description see page 5.

**Salamander, or Black Seed Tennis Ball**—Reliable, sure-heading sort, globular, best quality, leaves broad and crumpled, a pleasing light green.

**Romaine or White Paris Cos**—Head tall, thick and blunt. Light green, crumpled and broad ribbed. Easily blanched.

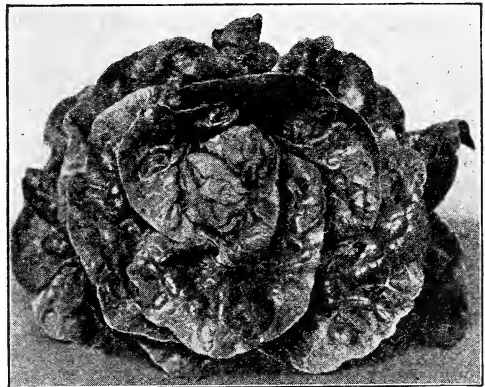
A great deal of confusion exists between Iceberg and Wonderful or New York Head. The term "Iceberg" as applied to the Lettuce grown in the west and shipped to eastern markets is a misnomer. This is actually Wonderful and is called "Los Angeles Market" in California. If you want to grow the Iceberg type plant the Wonderful.

## LOOSE HEADING VARIETIES

**Simpson's Early Curled**—Fairly large, early, leaves broad, crumpled and light green. The standard loose sort.

**Prizehead**—Tender, crisp, loose head of bright green crumpled leaves, the edges tinged with brownish red. Excellent flavor and appearance.

**Grand Rapids**—Good forcing lettuce and fine for early growing out of doors. Leaves short, much blistered and crinkled with the borders heavily fringed. Light green in color. One of the handsomest and most attractive loose lettuces.



Hartford Bronze Head

LETTUCE	Pkt.	Oz.	¼ lb.	1 lb.	10 lbs. Per. lb.
May King....	\$0.10	\$0.20	\$0.50	\$1.50	\$1.25
Hartford					
Bronze Head. .	.10	.20	.75	2.00	1.75
Big Boston....	.10	.15	.50	1.50	1.25
Wonderful or					
New York Head.	.10	.25	.75	2.25	2.00
Iceberg.....	.10	.25	.75	2.25	2.00
Mignonette....	.10	.30	.90	3.00	
White Big					
Boston.....	.10	.25	.75	2.25	2.00
Salamander....	.10	.20	.65	2.00	1.75
Romaine.....	.10	.20	.65	2.00	1.75
Simpson's					
Early Curled.	.10	.15	.40	1.25	1.10
Prizehead....	.10	.15	.40	1.25	1.10
Grand Rapids..	.10	.15	.40	1.50	1.25

White Big Boston is better. Try it.

# MUSKMELON

Melons do best in sandy soil or sod land; hills should be four feet apart with ten to twelve seeds in each hill and when danger of frost is over thin to four good plants in each hill. Cultivate as long as possible. Plant in May or June.

*One ounce sows 50 hills, two pounds one acre*

## GREEN FLESHED

**Extra Early Hackensack**—Medium sized, nearly round, deep ribbed, very coarse netting. Good flavor.

**Rocky Ford**—Light green and of excellent flavor with a small seed cavity. Small, round, smooth and heavily netted. Excellent shipper and one of the most popular sorts.

**Honey Dew**—Marvelously sweet honey-like flavor. Fruit large, smooth and cream colored, somewhat oval shaped. Growing in popularity all the time.

**Honey Ball**—The greatest of all money makers. Medium size, smooth and globular, with small seed cavities. Matures early and has the sweetest and most delicious flavor we have yet met in a melon. Excellent shipper, keeper and home garden melon.

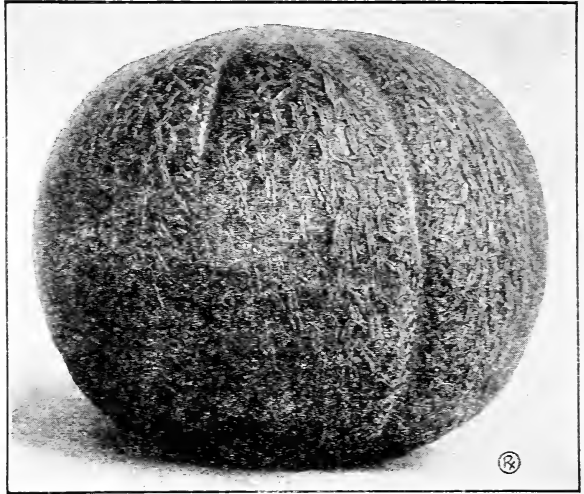
## SALMON FLESHED

**Emerald Gem**—Excellent early sort, fruit slightly flat, lightly netted, flesh thick and rich, deliciously flavored with a small seed cavity.

**Osage or Miller's Cream**—Fruit large, round, slightly ribbed, dark green. Flesh thick and of the finest quality

**VG Hearts of Gold**—Medium size, ideal shipping melon and very desirable for the home garden. Fruit is round and uniform in size. Netting fine and dense. Rind thin and firm and flesh is firm and thick of fine texture and deliciously flavored.

**VG Pollock 10-25**—A deep salmon tinted, thick fleshed melon which is a selection from Rocky



Lake Champlain Muskmelon

**Ford.** An excellent shipping and keeping melon. The fruit is medium-sized, almost round, smooth, showing no trace of ribs and is densely covered with a heavy netting. The flesh is of the highest quality.

**Tip-Top**—Large, round, lightly ribbed and netted. Slaty colored skin, highly musk-flavored which many people prefer.

**Bender's Surprise**—There is no large melon which can compare with the Benders. It is medium early with deep orange flesh which is very thick and deliciously sweet. The fruit is oval shaped, light green with fine netting and turns a golden yellow when ripe. It attains large size and keeps and ships splendidly. Our seed is from hand cut melons only. **VG**

**Golden Champlain**—The earliest melon grown. It is medium sized and of fine quality and is of the Emerald Gem type. Where the gardener has difficulty in ripening melons Golden Champlain is very valuable. Not a good shipping melon. **VG**



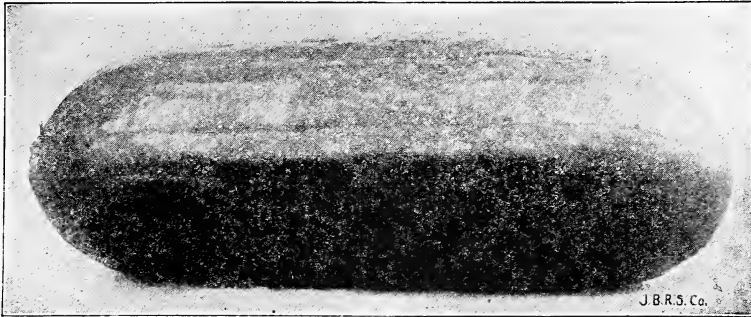
Emerald Gem Muskmelon

MUSKMELON	Pkt.	Oz.	¼ lb.	1 lb.
Extra Early Hackensack	\$.10	\$0.15	\$0.40	\$1.00
Rocky Ford	.10	.15	.40	1.00
Honey Dew	.10	.20	.50	1.25
Honey Ball	.10	.20	.60	1.50
Emerald Gem	.10	.15	.40	1.10
Osage	.10	.15	.40	1.00
Hearts of Gold	.10	.20	.60	1.50
Pollock 10-25	.10	.20	.50	1.25
Tip-Top	.10	.15	.40	1.00
Bender's Surprise	.10	.35	1.00	3.00
Golden Champlain	.10	.25	.75	2.25

Our re-selected Bender's Surprise is a wonderful melon.



# WATERMELON



Halbert Honey Watermelon

A rich soil is essential; eight to ten seeds to the hill, covering one inch. When plants form leaves, thin to three plants. Plantings may be made with safety in May.

*One ounce to 20 hills, 3 to 4 pounds to 1 acre*

**Harris' Early**—Anyone who has light soil in a sunny place can grow these splendid Watermelons. Fruit oblong and mottled light and dark green. Flesh bright red and of good quality.

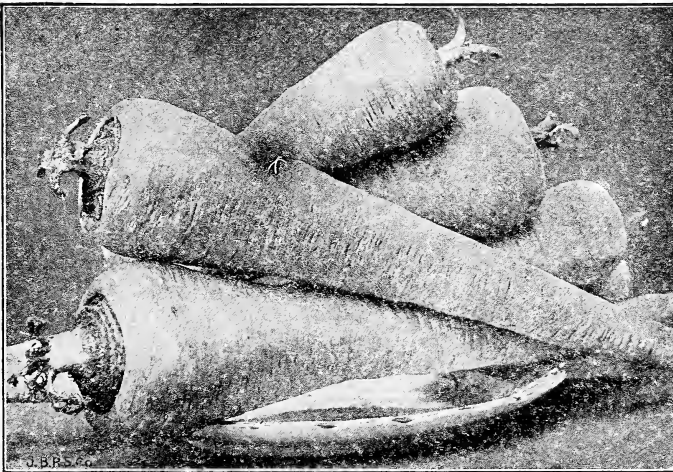
**Cole's Early**—Not as large as the above but flesh is deeper red and sweeter. One of the best for the home garden.

**Ice Cream**—Early, medium size, short oblong, rind thin and mottled light green. Flesh bright scarlet and very sweet.

**Mountain Sweet**—Large, medium early. Oblong, deep green fruit with flesh of bright scarlet.

**Kleckly Sweet**—Large sized melons, oblong and long. Rich green, flesh extra sweet and of brightest scarlet, ripening up to the thin rind. Medium early.

**Citron (Red Seeded)**—Medium sized, round, dark green fruits, marbled with light green. Used exclusively for preserves.



Hollow Crowned Parsnip

# PARSNIP

Sow in April or May. Parsnips require a long time to mature and are cultivated the same as Carrots. Be sure to thin well to insure good results. Parsnips may be dug and stored in ground pits or in the cellar for winter use but if left remaining in the ground until spring the flavor will be greatly improved. Remember, Parsnips will always do better if given plenty of room to develop.

*One ounce to 100 feet, 6 pounds to 1 acre*

**Champion Hollow Crown**—Roots half long, thick, perfectly smooth with a clean skin of a pure white color. Flesh is tender and of the best quality. Our strain uniform and large and produces coreless roots of very excellent flavor.

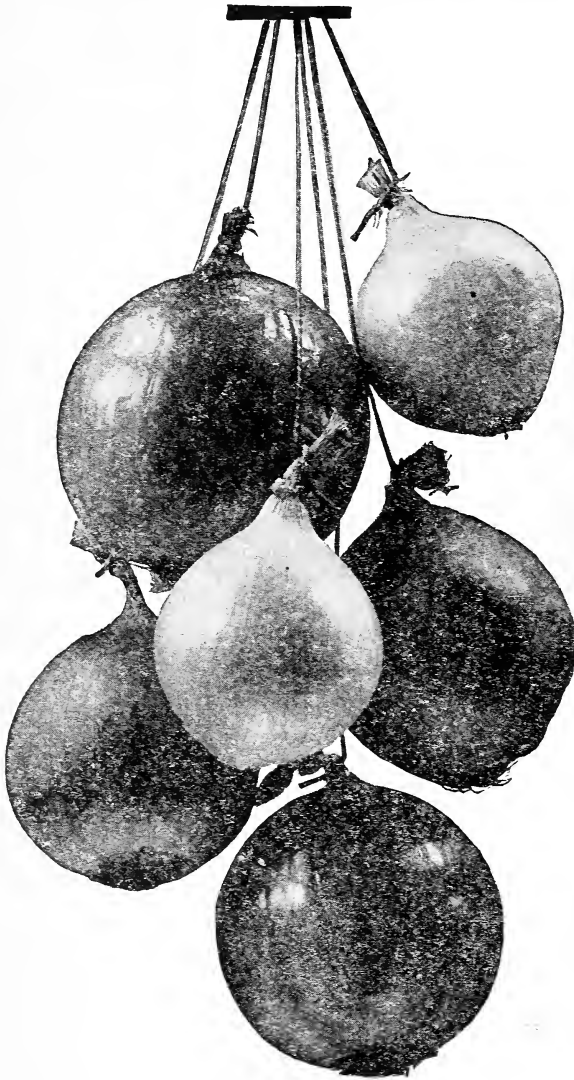
**Guernsey Half Long**—This new sort grows to a medium length and is very smooth and snow white. The root lacks the small roots and prongs which disfigure so many of the other varieties of Parsnip. Its diameter is greater than that of the Hollow Crown. A fine grooved neck.

VG

WATERMELON	Pkt.	Oz.	¼ lb.	1 lb.
Harris' Early.....	\$0.10	\$0.15	\$0.25	\$0.70
Cole's Early.....	.10	.15	.25	.70
Ice Cream.....	.10	.15	.25	.70
Mountain Sweet....	.10	.15	.25	.65
Kleckly Sweet.....	.10	.15	.25	.70
Citron.....	.10	.15	.25	.60
PARSNIP				
Champion Hollow..				
Crown.....	.10	.15	.35	.80
Guernsey Half.....				
Long.....	.10	.15	.40	.90

Guernsey Parsnip for uniformity.

# ONION



Southport Globe Onions

**Southport White Globe**—Snow-white in color, skin thin and paper-like; flesh crisp and good grained.

**Southport Red Globe**—Large sized, perfect globe-shaped onions, with small neck, smooth and glossy and of a deep, purplish-red color. The flesh is white, tinted with purple, fairly mild and fine grained. An excellent keeper and a good shipper.

**Southport Yellow Globe**—Most profitable yellow market onion. A true globe shape with a small neck and thick skin; a deep golden yellow with crisp, white flesh. Mild in flavor and an excellent storage keeper. Our strain is very fine.

Where any crop is so dependent for success on good seed as Onions, the grower is throwing away his money buying anything but the best.

The soil for Onions should be a rich loam, thoroughly mixed with well rotted manure. Sow the seed as early in the spring as the ground can be worked, in drills fourteen inches apart, covering with soil about one-half inch. Begin cultivating as soon as the rows can be seen and keep the ground thoroughly clean, for once Onions are choked by weeds they never produce as good or as full a crop. Above all, Plant *Hart's Onion Seed*.

You need plant only 5 pounds to the acre.

*There are a very great many types of Onions, all of them variations, in some manner, of the following 9 main types. These variations seem to us too relatively unimportant to consider. There is an Onion among the following which should fit your soil and market requirements. If ever a new type is introduced which is so superior as to render any of these obsolete we will list it. This applies to every variety in our catalog.*

**Mammoth Silver King**—One of the largest of the foreign Onions. The bulbs are flat, of a pure silvery-white color and are extremely mild.

**Japanese or Ebenezer**—A splendid round yellow onion of a mild, pleasant flavor. Very few seedmen have the true strain and our supply is limited. This onion is the most productive and the best keeper of all. VG

**Wethersfield Red**—The old standby. One that has never been surpassed. A fine, large, somewhat flat sort of a deep purplish-red; very productive and a fine keeper. Produces a firm, solid onion of excellent flavor.

**Danver's Yellow Globe**—Not as perfect a globe type as the Southport and consequently not as popular but a very desirable onion to grow, free from scullions, a heavy yielder of fine color and cures well. VG

**Yellow Prizetaker**—Largest and mildest onion grown, bulbs are round and of a light yellow color. Very productive.

**White Portugal**—Large flat white onion, mild and good flavor, used for a pickling onion when small and for bunching when large.

ONION	Pkt.	Oz.	¼ lb.	1 lb.
Mammoth Silver King	\$0.10	\$0.30	\$0.90	\$3.00
Japanese.....	.10	.25	.80	2.75
Wethersfield Red....	.10	.20	.60	2.00
Danver's Yellow				
Globe.....	.10	.25	.70	2.50
Prizetaker.....	.10	.25	.70	2.50
White Portugal.....	.10	.30	.90	3.00
Southport White				
Globe.....	.10	.30	.90	3.00
Southport Red				
Globe.....	.10	.20	.60	2.00
Southport Yellow				
Globe.....	.10	.25	.70	2.25

Wethersfield was formerly the largest Onion producing center in the country.



# ONION SETS



Onion sets are small sized Onions which have been raised from seed and wintered over. They will produce large size onions much more quickly than could be raised from seed, or they may be used green for rareries or salads. We handle only the highest grade of clean, well screened sets and have had much success with them. In fact, some of the largest commercial onion growers depend upon us entirely to supply them their sets. When such people lend the stamp of their approval to anything in the seed line, you may be sure that it will satisfy you, too.

Set out Onion sets in the open ground as early as the ground can be worked, in drills 14 inches apart and 4 inches in the row. Keep them well cultivated and they will produce large Onions of fine quality. They are ready for use as soon as the bulbs are of fair size.

Weight per bushel, 32 pounds, 20 to 25 bushels to the acre. *Note—We do not deliver Onion Sets free. The purchaser must pay the transportation.*

**Red Wethersfield**—The best standard red.

**White Portugal, or Silver Skin**—A wax white.

**Yellow Strasburg**—The finest yellow set. Mild flavor.

**Japanese**—The finest keeper and the biggest money maker.

ONION SETS	1 lb.	10 lbs.	Bushel
Red.....	\$0.30	\$2.50	\$4.75
White.....	.35	3.00	5.50
Yellow.....	.30	2.50	4.50
Japanese.....	.30	2.50	4.75



## PUMPKIN

Plant in hills eight to ten feet apart each way after soil is warm. Cultivate until the leaves begin to run. Store in a dry place during the winter and avoid bruising.

*One ounce to 20 hills, 4 pounds per acre*

**Connecticut Field**—The Hallowe'en and Thanksgiving Pumpkin. Productive, large orange-colored field sort. Flesh deep, rich yellow, fine grained and well flavored, good for pies and stock feed.

**Small Sugar (Pie)**—Small and handsome. Sweet and fine-grained. The standard for pies.

**King of the Mammoth**—Largest of all. Flattened round in shape, light orange color and of good quality, sometimes called Jumbo.

**Cheese**—Large, flattened, round. Mottled light green and yellow, changing to a creamy white. Flesh is yellow and tender.

## SORREL

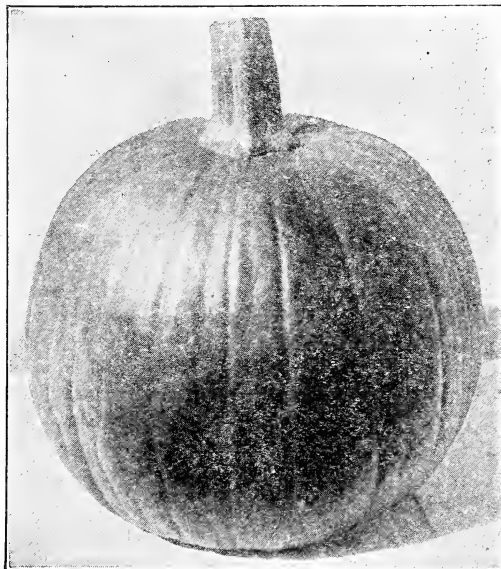
Garden sorrel is used for greens like spinach or for flavoring. Sow in the spring in good soil and thin plants to four inches.

**Improved Broad Leaved**—The best sort.

## RHUBARB

Roots may be grown from seed sown in the spring and are ready to transplant to the permanent bed the following year.

**Myatt's Victoria**—Earliest of all; stalks are large and colored light green and scarlet.



Sweet or Sugar Pie Pumpkin

PUMPKIN	Oz.	¼ lb.	1 lb.
Connecticut Field.....	\$0.10	\$0.25	\$0.75
Small Sugar...	.10	.35	1.00
King of the Mammoth...	.10	.40	1.25
Cheese.....	.10	.30	.90
	Pkt.	Oz.	¼ lb.
SORREL	\$0.10	\$0.20	\$0.50
RHUBARB	.10	.50	\$1.00

Japanese Onion Sets produce the best crop.

# PEAS

## EARLY VARIETIES

**World's Record**—An improved type of Gradus, slightly earlier, shorter, true to type and more productive. Pods four inches long, broad, pointed and well filled. Height two feet. **VG**

**Thomas Laxton**—Hardier and slightly earlier than the Gradus and a more abundant yielder. Pods three and one-quarter inches long, straight and round. Height 3 feet.

**Gradus**—Large, wrinkled and early. Peas, large and tender, of good quality and flavor. Pods four inches long, straight, slightly rounded at the point. Height 3 feet.

## EARLY DWARF VARIETIES

**Hundredfold**—An improved Laxtonian. Pod and foliage a darker green and more productive. Perhaps the best of all market gardener's sorts. (See Page 5). **VG**

**Laxton's Progress**—A super-Laxtonian. *The earliest large podded dwarf Pea.* Height 18 inches. Pods 4 inches long, broad and pointed, a wonderful deep green in color, containing 8 large dark green Peas of splendid quality. The Laxton's Progress matures 4 days earlier than the Laxtonian. **VG**

**Blue Bantam**—Splendid, large podded dwarf. Pointed pods of deep green, four inches long, broad and straight. An improvement over the Laxtonian. Height one and one-half feet.

**Laxtonian**—Pods  $3\frac{1}{2}$  to 4 inches long, slightly curved. An easy pea to pick and a very heavy yielder. One of the best for home and market gardens. Pods and vines dark green. Height  $1\frac{1}{2}$  feet.



Laxton's Progress Peas

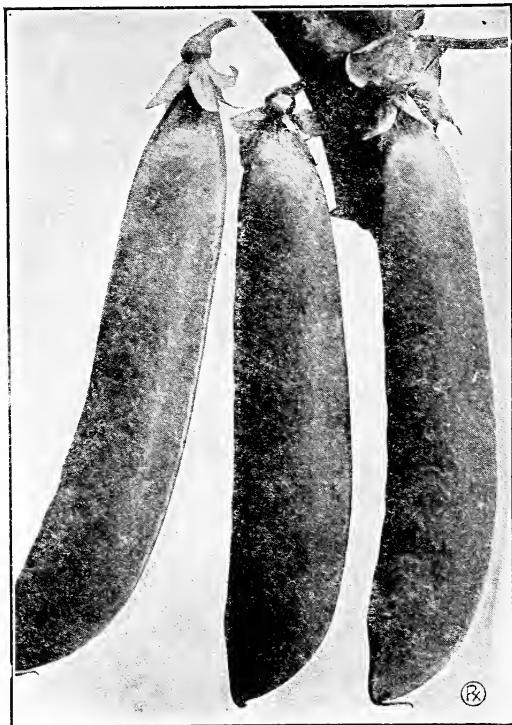
The smooth sorts may be sown first, the wrinkled varieties about a week later. If planted too early there is danger of the seed rotting in the ground. Dig a wide furrow about four inches deep and cover the seed with one inch of soil. The plant roots need support and as the sprout grows, heap the dirt up around it. It is well to plant dwarf varieties in rows two feet apart, three feet for the medium high sorts and four feet for the tall. Thorough cultivation keeps the weeds down and aids the growth of the Pea.

*2 pounds to 100 feet of drill, 2 bushels to the acre*

## EXTRA EARLY

**First and Best**—Early, productive and hardy. Pods smooth, two and one-half inches long, round, light green and blunt. Height two and one-half feet. Seed smooth and small.

**Alaska**—Very early. Smooth. Seed larger than First and Best and blue green in color. Matures uniformly and bears prolifically. Pods two and one-half inches long, straight, round, well-filled. Height two and one-half feet.



World's Record Peas

**We Strongly Recommend Laxton's Progress Peas.**

**Nott's Excelsior**—Standard, extra early dwarf pea. Medium green in color, stout and heavy. Pods three inches long, straight and blunt. Excellent quality. Height one and one-half feet.

**Sutton's Excelsior**—The finest dwarf pea, similar to Nott's but bearing large broad pods filled with large peas; very tender and of a most delicious flavor. Abundant cropper and an ideal sort for all purposes. Height one and one-half feet.

**American Wonder**—Pod two and one-half inches long, crowded to the end with peas. Vigorous and productive. A very desirable variety. Height, one foot.

**Premium Gem**—Peas of fine flavor, good yielder and very hardy and prolific. Pods two and one-half inches long, straight and well filled. Height, one and one-half feet.

**Dwarf Telephone or Carter's Daisy**—Vines luxuriant and heavy and an abundant bearer. Pods four and one-half inches long, broad and straight. Often contains nine or ten peas. Resembles the tall Telephone in many respects. Height, two feet.

**Little Marvel**—Closely resembling Nott's but a trifle broader. Pods heavily set, well filled and produced in pairs. Height, one and one-half feet.

**Stratagem**—One of the finest peas for garden and table use. Heavy cropper with large, handsome pods. Pods four and one-half inches long, broad and dark green. Peas large and of superior quality. Height, two feet.

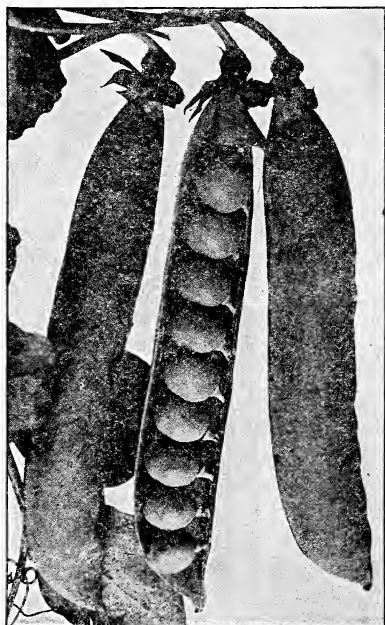
**Bliss Everbearing**—Pods three inches long, broad, blunt and light green in color. Vigorous and branching in growth. Height, two and one-half feet.



Laxtonian Peas

## LATE VARIETIES—TALL

**Champion of England**—Large, tender and luscious. Hardy and vigorous. Pods three inches long, blunt and broad. Height, four feet.



Telephone Peas

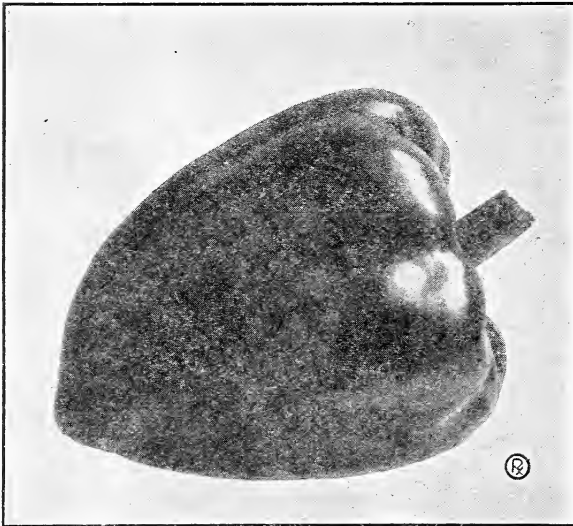
**Telephone**—Pods five to five and one-half inches long, broad, straight, pointed and well filled with large peas of delicious flavor. The standard tall sort. Height about four feet.

Hundredfold is the Best Market Pea.

PEAS	½ lb.	1 lb.	2 lbs.	10 lbs.	100 lbs.
First & Best...	\$.020	\$.030	\$.050	\$.018	\$.016
Alaska.....	.20	.30	.50	.18	.16
World's Record.....	.25	.40	.70	.23	.21
Thomas Laxton.....	.20	.35	.60	.22	.20
Gradus.....	.25	.40	.70	.23	.21
Hundredfold..	.25	.45	.80	.23	.21
Laxton's Progress....	.25	.45	.80	.24	.22
Blue Bantam.....	.25	.45	.80	.23	.21
Laxtonian....	.25	.45	.80	.22	.20
Nott's Excelsior...	.20	.35	.60	.21	.19
Sutton's Excelsior...	.20	.35	.60	.21	.19
American Wonder....	.20	.35	.60	.21	.19
Premium Gem.....	.20	.35	.60	.21	.19
Dwarf Telephone..	.20	.35	.60	.22	.20
Little Marvel.....	.20	.35	.60	.22	.20
Stratagem....	.20	.35	.60	.22	.20
Bliss Everbearing	.20	.35	.60	.21	.19
Champion of England...	.20	.35	.60	.21	.19
Telephone....	.20	.35	.60	.22	.20

Inoculate this seed with Nodogen. See Page 36.

# PEPPER



Oshkosh Pepper

Sow in hotbed from February to April, transplant when all danger from frost is over, in rows three feet apart and two feet apart in the row. Seed may be sown outside in May.

*One ounce will produce 2,000 plants*

**Worldbeater**—The finest large pepper yet introduced. Similar to Ruby King in shape, but broader at the top. Very prolific and exceptionally mild. Can even be eaten raw without burning. Fruit is light green at first, later turning to scarlet. Flesh thick and an excellent shipper. A pepper we thoroughly recommend.

**Harris Earliest**—Bears profusely and matures early. Dwarf in growth, red and mild flavored. Can always be relied upon to produce a good crop.

**Pimento**—Medium-sized, top shaped fruit, smooth and glossy, thick fleshed. Red when ripe and excellent for salads, stuffing and canning.

**Neapolitan**—The earliest and most productive large variety. One of the sweetest and mildest. Fruit of upright growth and a brilliant red in color.

**Long Red Cayenne**—Fruit long and narrow. Often curved and twisted. Bright red, hot and pungent in flavor.

**Red Cherry**—Fruit small, round and cherry shaped. Scarlet and very hot.

**VG Harris Early Giant**—The largest, most productive, early Pepper known. Plant dwarf and stocky and fruit about 5 x 3 1/2, a deep glossy green in color turning to a brilliant crimson at maturity. The finest acquisition in recent years.

**Oshkosh Yellow**—Fruit 4 1/2 x 3 1/2 broad and tapering, mild and exceedingly sweet. An intense green while maturing and a bright canary yellow when ripe.

**Golden Dawn**—Fruits resemble Ruby King in size and shape but are a bright yellow when ripe, thick fleshed and mild.

**Long Thick Red**—A hot Pepper on the order of Cayenne though thicker and with thicker flesh. It is early and productive and is very red and pungent.

**Bull Nose or Bell Sweet**—Early scarlet pepper. Mild and sweet. Blunt ended and prolific. Very popular sort.

**Hot Bull Nose**—Same as the above but extremely hot. One of the few large hot Peppers.

**Ruby King**—Resembles the above but somewhat larger. Excellent for slicing, salads and for stuffing. **VG**

**Sweet Mountain**—Resembles the Bull Nose but is longer, bright red, mild and sweet.

## SALSIFY

Sow seed in May in rows two feet apart and thin plants to three inches. The general culture is like parsnip. Delicious stews may be made from them resembling nothing so much as oyster stew.

**Mammoth Sandwich Island**—A large improved variety of the very best quality.

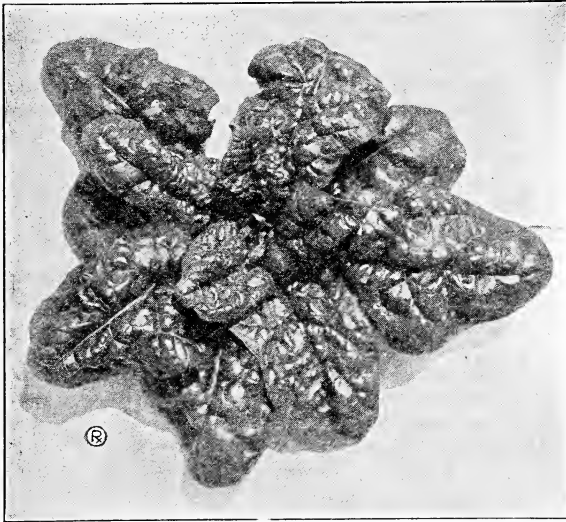


Worldbeater Pepper

PEPPER	Pkt.	Oz.	1/4 lb.	1 lb.
Worldbeater..	\$0.10	\$0.40	\$1.25	\$4.00
Harris Earliest..	.10	.45	1.50	5.00
Pimento.....	.10	.35	1.25	3.50
Neapolitan....	.10	.35	1.25	3.50
Cayenne.....	.10	.45	1.50	5.00
Red Cherry....	.10	.70	2.00	7.00
Harris Ea. Giant	.10	1.25	3.50	12.00
Oshkosh Yellow	.10	1.25	3.50	12.00
Golden Dawn..	.10	.80	2.50	8.00
Long Thick Red	.10	1.25	3.50	12.00
Bull Nose Sweet	.10	.35	1.25	4.00
Bull Nose Hot	.10	.35	1.25	4.00
Ruby King....	.10	.35	1.25	4.00
Sweet				
Mountain....	.10	.35	1.25	4.00
SALSIFY				
Mammoth Sand-				
wich Island.....	10	.30	.80	2.75

Worldbeater is one of the earliest and handsomest Peppers known.

# SPINACH



Princess Juliana Spinach

Sow spinach as early as possible in the spring. It takes about four to five weeks to mature. For use in the fall sow August 1 and to winter over, sow in September. Spinach runs to seed very quickly in dry, hot weather so to avoid having the crop mature too quickly avoid planting in the hot season. Fall spinach grows to a large size and may be used until the ground freezes.

One ounce to 100 feet of drill, 10 to 12 pounds per acre

**King of Denmark**—A new sort with remarkable lasting qualities. It stands two weeks longer before running to seed than any other variety and is a larger and better yielder. A fine spinach for the market gardener.

**Princess Juliana**—A long, new semi-crumpled, second early, retaining its fresh appearance long before bolting to seed.

**New Improved Viroflay**—Leaves large, broad, thick and arrow shaped. Very dark glossy green in color. Far superior to the old style Viroflay. VG

**Victoria**—Leaves large, thick and wrinkled. Round on the edges and a dark green in color.

**New Long Standing Savoy**—Will stand for over 10 days before bolting to seed, which is a decided improvement over the old type. There has never been a Spinach so completely crumpled and blistered or with such an attractive appearance. For further description see page 5. VG

**New Zealand**—The "perpetual" summer spinach. Is not affected by the heat. Really a distinct type because the plant is composed of a number of branching shoots bearing small, finely cut leaves. May be cut off at the bottom and will quickly grow up again.

SPINACH	Oz.	¼ lb.	1 lb.	10lbs.
				Per lb.
King of Denmark.....	\$0.10	\$0.25	\$0.35	\$0.30
Princess Juliana.....	.10	.25	.35	.30
Viroflay.....	.10	.25	.35	.30
Victoria.....	.10	.25	.35	.30
New L. S. Savoy.....	.10	.25	.40	.35
New Zealand.....	.10	.30	.60	.50

## SWEET HERBS

Every garden should have a few good herbs. They are easily grown and are always pleasant and desirable for flavoring, garnishing, perfuming and medicinal purposes. A small space will furnish all the herbs needed in any family.

**Culture**—The culture is very simple. Make a little seed bed in the early spring and set the plants out as soon as they are large enough. The herbs should be harvested on a day just before they come into bloom and dried quickly. They may be hung in a dry, cool loft or garret until they are needed for use.

All packets, 10c. each

**Anise**—Used for flavoring. Oz. 25¢.

**Balm**—Very fragrant leaves. Oz. 45¢.

## TOBACCO

Sow in a hotbed or box in the house during March and April and transplant the seedlings once before setting out. Set in rows three feet apart and keep clear of weeds.

**Connecticut Seed Leaf**—Leaf long and broad; used for cigar wrappers and home use.

**Havana**—The best imported strain. Used also for wrappers and filler.

**Basil, Sweet**—For flavoring soups, stews, etc. Oz. 30¢.

**Basilicone**—An Italian herb. Oz. 30¢.

**Caraway**—For flavoring bread and pastry. Oz. 15¢

**Coriander**—Seeds used for flavoring. Oz. 15¢.

**Lavender**—Very fragrant leaves. Oz. 55¢.

**Marjoram, Sweet**—Good for seasoning. Oz. 40¢.

**Rosemary**—Leaves very fragrant. Oz. 70¢.

**Sage**—For seasoning, dressing and for tea. Oz. 25¢.

**Summer Savory**—For flavoring soups and stews. Oz. 15¢.

**Thyme**—For seasoning and medicinal purposes. Oz. 40¢.

**Wormwood**—High medicinal qualities. Good for poultry. Oz. 50¢.

## RAPE

Extensively used for pasturing of hogs and cattle. Matures in six weeks. Its fattening properties are twice as great as those of clover and for green manuring of exhausted soils it has no equal.

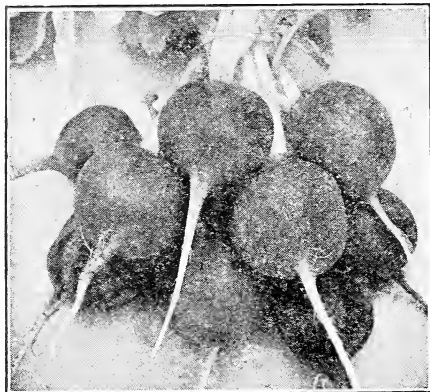
**Dwarf Essex**—The best variety.

TOBACCO	Pkt.	Oz.	¼ lb.
Connecticut Seed Leaf	\$0.10	\$0.40	\$1.25
Havana.....	.10	.40	1.25
RAPE	¼lb.	1lb.	10lbs. Per lb.
Dwarf Essex	\$0.10	\$0.18	\$0.15

Our New Long Standing Savoy. The best spinach.



# RADISH



**Vick's Scarlet Globe Radishes**

To get the best radish, loosen the soil and enrich as much as possible. The faster they grow the more crisp and tender they are. Anything which will hasten their growth is beneficial. Sow in rows one foot apart and thin to two inches. Our New Saxa Radish is perhaps the best, either for forcing or outdoor sowing.

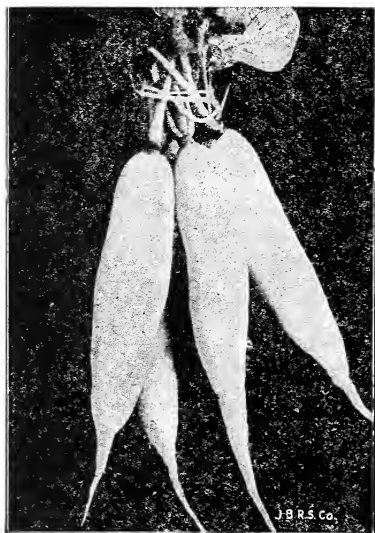
*One ounce to 100 feet of drill*

**VG Vick's Early Scarlet Globe**—(Market Grower's Strain.) An extra selected strain. Roots globe shaped and a bright red with a short root. Always crisp and tender. The most popular sort. (See page 5.)

**VG Saxa**—A splendid new forcing Radish and the *earliest sort known*. Root is round, a bright scarlet in color with a very small top and tap-root. Finest sort of all for the market gardener.

**VG Philadelphia White Box**—A round white Radish, intermediate in size which is always crisp and tender. Fine flavored and of a waxy white color. There is always a demand for white Radishes.

**White Icicle**—Best early, long, white sort. Very crisp and tender and a beautiful wax-like white.



**White Icicle Radish**

**Round Black Spanish**—Winter variety. Roots somewhat top shaped about three inches in diameter. Black in color with flesh white and crisp.

**Chinese Rose (Winter)**—One of the most popular fall and winter sorts. Roots about six inches long, smooth skin of a rose color. Flesh very firm and crisp.

**French Breakfast**—Handsome olive shape. Bright red with the exception of a clear white tip on the bottom. Grows very rapidly. Rather small at maturity.

**White Tipped Scarlet Turnip or Sparkler**—Round deep scarlet shading to a white tip on the bottom. Very early.

**Early Long Scarlet**—About six inches long and a bright red, uniform in size and color. An old standard variety.



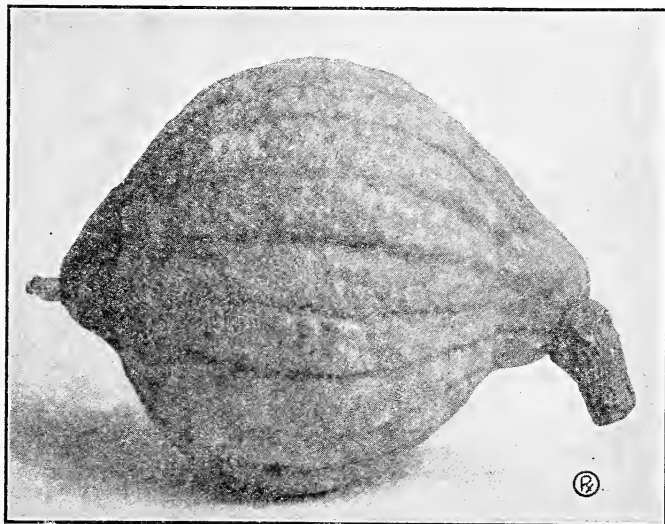
**Saxa Radish**

RADISH	Oz.	¼ lb.	1 lb.	10 lbs. Per lb.
Vick's Early Scarlet Globe	\$0.10	\$0.25	\$0.70	\$0 60
Saxa.....	.10	.30	.90	.80
Philadelphia White Box...	.10	.30	1.00	.90
White Icicle...	.10	.25	.70	.65
Round Black Spanish.....	.10	.25	.90	.80
Chinese Rose Winter.....	.10	.25	.90	.80
French Breakfast...	.10	.25	.80	.70
White Tipped Scarlet Turnip.....	.10	.25	.90	.80
Early Long Scarlet.....	.10	.25	.80	.70

**Try our Saxa Radish. The earliest of all.**

# SQUASH

## SUMMER VARIETIES



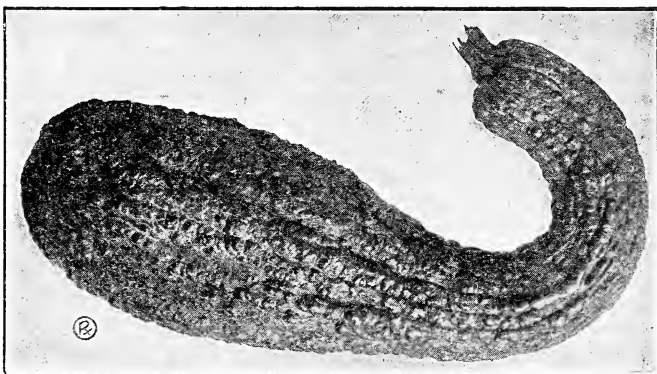
Blue Hubbard Squash

Seed should not be planted until all danger of frost is over. In open ground plant in hills ten feet apart. Cultivate until the plants begin to run. A warm, light, rich soil is best. This may be enriched by mixing a little commercial fertilizer with the soil in each hill.

One ounce to 15 to 20 hills, 3 to 4 pounds per acre

## FALL or WINTER VARIETIES

**True Hubbard**—The standard. Fruits are large, dark green, flesh bright, orange-yellow, cooking dry with an excellent flavor. Our strain is well selected and will be found satisfactory in every way



Giant Summer Crookneck Squash

**Warted Hubbard**—Similar to the above but heavily warted and a very attractive dark green. Sells very readily on the market.

**VG Blue Hubbard**—A new selection from the Hubbard. Fruit a grayish-blue color, large growing and a very good keeper due to its hard shells. Quality even better than the Hubbard. Our seed is from selected fruits only.

**Golden Hubbard**—Similar to the Hubbard but smaller and earlier. Fruit is hard and strong and of an orange-red color. Flesh is of the best quality. An excellent keeper.

**Delicious**—The finest flavored winter squash of all. Top shaped in form and dark green. Flesh is orange, very dry and of delicious sweetness.

**Table Queen**—A fine small, acorn-shaped Squash which is a good winter keeper and an excellent pie or baking Squash. It is thin skinned and hard and has meaty orange yellow flesh. Splendid for small families or for gardeners selling direct to them.

**Giant Summer Crookneck**— **VG**

Fruit much larger than the common sort while just as early and tender. Color a deep yellow, very warty. Fruit often two feet long.

**Common Summer Crookneck**—Early and of fine quality. Vines very bushy and so may be planted close together.

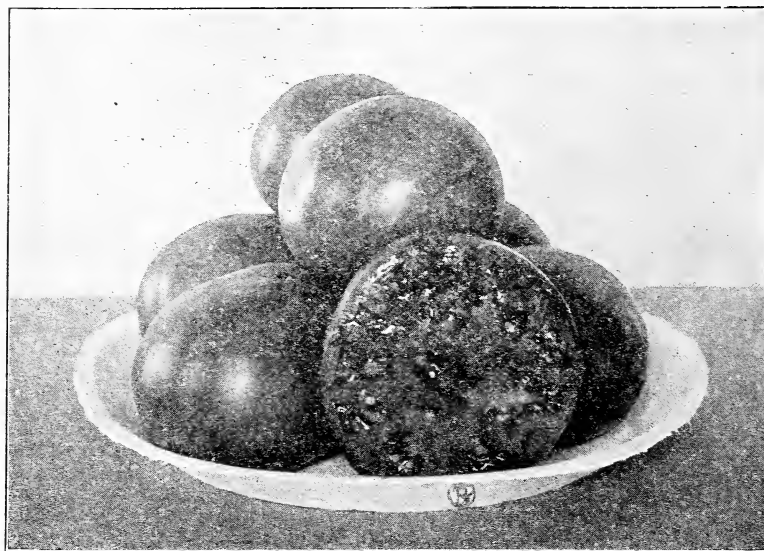
**White Bush Scallop**—Fruit round, white and scalloped around the edges. Excellent quality. The old-fashioned Patty Pan.

**Italian Vegetable Marrow (Co-cozelle Longe)**—Oblong, furrowed and ribbed. About 12 x 5, dark green in color mottled with yellow and striped.

SQUASH	Pkt.	Oz.	¼ lb.	1 lb.
True Hubbard.	\$0.10	\$0.15	\$0.40	\$1.15
Warted Hubbard....	.10	.15	.40	1.15
Blue Hubbard.	.10	.20	.50	1.50
Golden Hubbard....	.10	.15	.40	1.15
Delicious.....	.10	.15	.35	1.00
Table Queen...	.10	.20	.40	1.25
Giant Summer Crookneck...	.10	.15	.40	1.15
Common Summer Crookneck...	.10	.15	.35	1.00
White Bush Scallop.....	.10	.15	.35	1.00
Italian Veg. Marrow.....	.10	.20	.50	1.50

Blue Hubbard Squash for New England gardeners.

# TOMATO



Hart's Improved Stone Tomato

Tomatoes do best in a light, warm, not over-rich soil. For early plants sow during March or April in the hotbed in drills three inches apart, four or five seeds to the inch; cover lightly. If preferred, they may be started in boxes in some sunny window in the house. Transplant when two inches high into other hotbeds or into boxes or single pots and place in the frames. Avoid crowding the plants; four inches is as near as they should stand in the frames. Lift the sash on warm sunny days and two to three weeks before setting outside gradually harden by exposure to the night air. Set four feet apart each way in the open ground in May as soon as danger from frost is past. For later use sow in the open ground in May and transplant when large enough to handle. By training the vines on trellises or on stakes the fruit will ripen earlier and be more productive and of better quality.

One ounce to 1,200 plants

**Wayahead**—A very early, smooth, solid, red variety about the size of the Earliana ripening a few days earlier. A decided improvement in tomatoes. Has a potato leaf.

**Burbank**—The earliest tomato grown. A wonderful yielder and free from blight. Bright crimson with solid meat. The skin peels freely from the flesh and is unexcelled for slicing. Very fine sort for the home garden.

**VG John Baer**—An extra early variety, enormously productive. Fruit produced in clusters in center of plant. Scarlet red, thick-fleshed, excellent for slicing.

**VG Bonny Best**—Wonderful early sort, which produces enormous crops. Fruit is large and smooth and of a deep scarlet color. One of the very best, both for market and the home table.

**VG The Canadian**—A cross between Bonny Best and Earliana. The plant growth resembles Earliana. The fruit is large and smooth, scarlet in color, very solid and seeds very shyly. The plant is early, hardy and productive.

**Earliana**—Very early. Fruit good sized, round, smooth and very solid. Produced in clusters in the center of the plant. A bright scarlet in color and one of the most desirable of all tomatoes.

**Hart's Improved Stone VG**  
—This variety is rapidly coming into favor with canners and market gardeners everywhere, because of its fine vine growth and splendid stand of fruit. The outside walls are fully one-quarter inch thick, with a great deal of pulp on the inside and small seed cavities. This is our own selection and will be found to be of the very highest quality.

**Ponderosa**—Large and purple fruited. Solid with but few seeds. Has a tendency to split but for home use is one of the best.

**Marglobe**—The fruits are large, smooth and globular, meaty and nearly coreless. It is a second early and is highly resistant to wilt and early blight. This new Tomato has won a high reputation in the south. **VG**

**Dwarf Stone**—Best of the dwarf tomatoes. Fruit large, smooth, round, very solid and of a deep scarlet.

**Dwarf Champion**—Dwarf sort of compact, upright growth, fruit smooth, solid and of medium size. Pink in color and quite early.

**Yellow Plum**—Light yellow and of fine quality. Small and oval-shaped.

**Yellow Pear**—About one inch in diameter. Sweet and prolific and a good keeper. Shaped like a pear.

**Strawberry or Husk**—Small yellow fruit inclosed in a husk. Has a peculiar flavor.

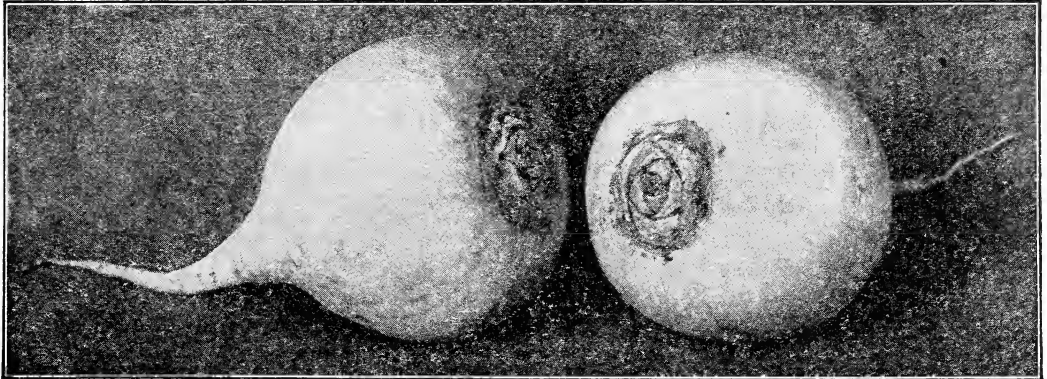
**Golden Queen**—Ripens early, is large, smooth and solid; color a golden-yellow.

TOMATO	Pkt.	Oz.	¼ lb.	1 lb.
Wayahead.....	\$0.10	\$0.60	\$2.00	\$6.00
Burbank.....	.10	.60	2.00	6.00
John Baer.....	.10	.30	1.00	3.25
Bonny Best.....	.10	.40	1.25	4.00
The Canadian.....	.10	1.00	3.00	10.00
Earliana.....	.10	.35	1.00	3.50
Hart's Improved				
Stone.....	.10	.35	1.00	3.50
Ponderosa.....	.10	.75	2.50	8.00
Marglobe.....	.10	1.00	3.00	10.00
Dwarf Stone.....	.10	.50	1.50	5.00
Dwarf Champion....	.10	.50	1.50	5.00
Yellow Plum.....	.10	.60	2.00	
Yellow Pear.....	.10	.50	1.50	
Strawberry or Husk..	.10	.50	1.50	
Golden Queen.....	.10	.40	1.25	4.50

**The Canadian Tomato. A cross between Earliana and Bonny Best.**



# TURNIP



White Egg Turnip

For the main crop the old rule is best, "Sow Turnips the 25th of July, wet or dry". Fine crops, however, are matured if sown early in August. A liberal dressing of commercial fertilizer will give the best crop. Sow broadcast and rake in well. For summer use sow the early flat varieties as early as the ground can be worked, in drills fourteen inches apart. Cover lightly and thin to six to eight inches. Never use fresh manure in growing turnips.

*One ounce to 200 feet of drill, 2 to 3 pounds to the acre*

**Snowball**—A handsome, round, pure-white turnip of fine quality. It has small tops and grows very rapidly and attains good size.

**Purple Top Strap Leaf**—A rather flat turnip, clear white with a red or purple top. They grow very rapidly and are of fine quality.

**White Egg**—A slightly oval turnip with pure white skin. It has fine table qualities and is popular for market as well.

**Purple Top White Globe**—A large, globe shaped, pure white turnip with a purple top. It is identical with the strap leaf varieties, excepting that it is globe shaped instead of flat.

**Yellow Globe**—One of the old favorites. It is medium sized, round and smooth and the flesh is yellow and of good quality.

## RUTA BAGAS

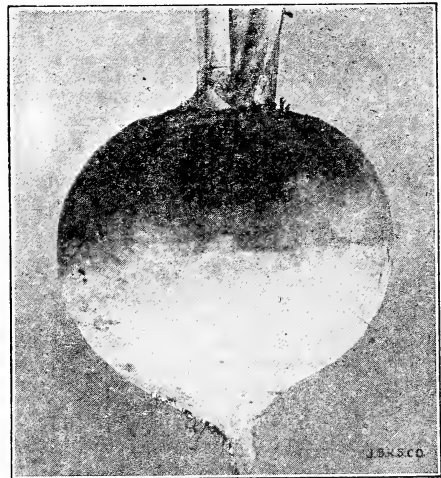
The Ruta Bagas are late turnips which generally grow larger, are sweeter and have firm, hard flesh which makes them better winter keepers than the other varieties of turnips. They may be stored in the cellar or in pits of sand, and will retain their good qualities almost indefinitely. In general it is best to sow Ruta Bagas earlier than the common turnips.

**White French**—An excellent globe shaped white variety with green tops. The flesh is firm and solid and has a very rich and sweet flavor.

**VG Macomber**—The Macomber is sweet and fine grained and is unsurpassed for table qualities. The root is white with purplish green tops, smooth, round and attractive in appearance. Where quality is appreciated this Turnip will find a ready market. We consider it the most desirable of all Ruta Bagas.

**American Purple Top Yellow**—A very productive type with yellow flesh, solid, sweet and fine flavored. It is equally good for stock or table use and is generally considered the best of all yellow Turnips.

**White Rock**—An early Ruta Baga, round, hard and white. The flesh is firm and sweet and keeps well. It is equally good for table use or for stock feeding.



Purple Top White Globe Turnip

TURNIP	Oz.	¼ lb.	1 lb.	10 lbs.
				per lb.
Snowball.....	\$0.10	\$0.20	\$0.50	\$0.45
Purple Top Strap Leaf.....	.10	.20	.50	.45
White Egg.....	.10	.20	.50	.45
Purple Top White Globe.....	.10	.20	.50	.45
Yellow Globe.....	.10	.20	.50	.45
RUTA BAGAS				
White French.....	.10	.20	.55	.50
Macomber.....	.10	.25	.80	.70
American Purple Top Yellow.....	.10	.20	.60	.55
White Rock.....	.10	.20	.55	.50

The Macomber Turnip is the sweetest known.



The Famous Wethersfield Elm — Largest in the Country

## What Does Your Home Mean to You?

A fine lawn is the outward symbol of an inwardly beautiful home. Whether you wish to make a new lawn to set off the beauty of your new house or whether you wish to renew and recondition the old lawn it will pay you to depend upon Hart quality and Hart service.

Thirty-five years of study upon grasses and grass seed problems have preeminently qualified us for advising you in regard to your grass seed problems. Of course you may be able to buy Lawn Grass cheaper than we can sell it but are these cheaper mixtures made up of these things?

A high percentage of pure hard seed of high Germination.

A low percentage of weed seed and inert matter. No chaff.

A perfect blend of the proper grasses for all purposes. You may be sure that ours ARE.

**Hart's Elm Tree mixture** is our leading mixture for all general purposes and for producing quickly a permanent lawn capable of withstanding heavy wear. The success of this mixture is demonstrated by its increasing popularity. We attribute this success to the fact that our mixture is scientifically balanced and blended from the choicest **re-cleaned** seed and is **never changed** regardless of the cost of the ingredients.

**Hart's Shady Place Mixture** is the best possible mixture for sowing under trees. It is difficult to get grass to grow well in shaded places because the trees use up the moisture and food from the soil. To meet these conditions we have compounded a mixture of the coarser, quick-growing grasses which make a thick turf where all else fails. We advise frequent and thorough watering with this compound.

**White Clover** — On account of its dark green foliage and compact growth this is often used with

lawn grass mixtures especially on lawns where it has been found difficult to produce a good lasting lawn with Lawn Grass alone.

**Pulverized Sheep Manure** — The ideal lawn dressing and the quickest working animal fertilizer known. May be used for the vegetable and flower garden as well as it is absolutely free from weeds. (See Page 51 for Prices.)

**Bone Meal** — Excellent for top dressing lawns as well as for mixing with the garden soil. (See Page 51.)

LAWN GRASS		1 lb.	5 lbs.	20 lbs.
Elm Tree Mixture.....	\$0.40	\$1.75	\$6.00	
Shady Place Mixture.....	.50	2.25	8.00	
		¼ lb.	½ lb.	1 lb.
WHITE CLOVER.....	.20	.35	.65	

Lawn Grass Seed for particular people.

## FARM SEEDS

Watch the analysis of the seed you buy. It will pay you. First; note the purity, second; the weed content and third the germination. Then look at the proportion of inert matter. The purity is the percentage by weight of pure seed. The balance is chaff, weeds, dirt, etc. The percentage of weed seeds includes the seeds of all those things which are not strictly farm seeds. The germination is the percentage of the pure live seeds which will grow. Thus, out of 100 pounds of seed of 98% purity, 90% germination only 88.2 pounds will grow. Allow for this when buying seed and figure your costs accordingly.

In buying grass seeds from us you may be sure that you will receive seeds of the highest possible analysis.

Owing to variations in market values on grass seeds we are not always able, at the time this catalog is printed, to make fixed prices but we will guarantee that our prices will, at all times, be as low as the market permits. We shall be glad, however, to quote prices at any time on any quantity and invite your correspondence.

### HAY and PASTURE CROPS

**Red Top**—Fancy Recleaned. Very valuable for both hay and permanent pasture. Will grow well in almost any soil moist or dry; and is a valuable addition to sow with Timothy and Clover. (Bushel 36 lbs.) Sow about 20 lbs. to the acre. Lb. 20¢, bushel \$6.50.

**Kentucky Blue Grass**—A very valuable pasture grass, and used largely in Lawn Grass Mixtures. It retains its verdure in the hottest weather. Recleaned seed 20 lbs. to the bushel. For pastures sow about 40 lbs. Lb. 35¢, bushel \$6.50.

**Timothy, or Herds Grass**—(Choice Seed.) A favorite and valuable variety which produces large and profitable crops. Is often sown with Red Top and Clover. (Bushel 45 lbs.) Sow about 25 lbs. to the acre. Lb. 10¢, bushel \$3.85.

### LEGUME CROPS

**Medium Red Clover**—In feeding value the hay ranks next to Alfalfa and is sown usually with Timothy and Red Top. It is a biennial and will last for two seasons requiring only a sweet soil to mature. It pays to inoculate every seeding of Clover. (Bushel 60 lbs.) Sow about 20 lbs to the acre. Lb. 40¢, bushel \$23.00.

**Alsike Clover**—This is perennial and very hardy and thrives well on wet or dry soils. Makes excellent forage for cattle and produces large crops of sweet and fragrant hay. (Bushel 60 lbs.) Sow about 20 lbs. to the acre. Lb. 40¢, bushel \$23.00.

**Grimm's Alfalfa**—Renowned the world over for its hardiness, and the mainstay of the dairyman. It closely resembles Clover in habits of growth, and for feeding value it has no equal. It will produce large crops for many years if properly cared for. It should be cut every time it comes into bloom and not be allowed to run to seed. It requires a deep, fertile, well drained soil, rich in lime and free from weeds. One of the best methods of securing a stand is by inoculation. Sow about 25 lbs. to the acre. Lb. 50¢, bushel \$23.00.

**Sweet Clover, White Blossom**—Also known as Bokahara Clover and slightly resembles Alfalfa in growth, but is taller, with stiffer stems; branches freely with small fragrant white flowers, which afford an excellent food for bees. It is a most valuable nitrogen gatherer. If cut early, before getting too large, it makes good hay. (Bushel 60 lbs.) Sow 30 lbs. to the acre. Lb. 18¢, bushel \$9.00.

**Soy or Soja Beans**—A good forage crop for green feeding. The plant is valuable as a soil enricher for plowing under and can be grown wherever Corn is grown. (Bushel 60 lbs.) Broadcast  $1\frac{1}{2}$  bushels per acre. Lb. 12¢, bushel \$6.00.

**Cow Peas - Whippoorwill**—Grown in the same way and for the same purposes as Soy Beans but will succeed in thinner and sandier soil. Pound 12¢, (Bushel 60 lbs.) \$6.00.

**Canada Field Peas**—A valuable crop for soiling or plowing under as a green manure. It is rich in nitrogen and when sown with Oats or Barley makes a nutritious fodder. Broadcast 2 bushels per acre or 1 bushel with  $1\frac{1}{2}$  bushels of Oats. (Bushel 60 lbs.) Lb. 10¢, bushel \$5.00.

### FORAGE CROPS

#### Millets

**Hungarian**—Sow early in June and cut in 60 days or it may be sown later after other crops are harvested to help out a shortage. It resists heat and drought well and is sown 1 bushel to the acre. (Bushel 32 lbs.) Lb. 10¢, bushel \$3.50.

**Japanese or Barnyard**—Grows luxuriantly on all soils and under all conditions. It thrives in seasons of extreme drought and attains a height of 6 to 12 feet. (Bushel 32 lbs.) 1 Bushel to the acre. Lb. 10¢, bushel \$3.00.

**Sudan Grass**—Not strictly a Millet but it answers the same purpose. It outyields any other grass crop especially in dry weather. Stock like it and it is high in feeding value. If seeded in May it may be cut in July. Broadcast 20 to 25 lbs. to the acre. Lb. 12¢, 100 lbs. 9¢ per lb.

#### GRAIN SEEDS

**Barley-Oderbrucher**—The straw is heavy and stands up well. It withstands severe frosts and makes the best of green foods after all other kinds are gone. (Bushel 32 lbs.) 2 bushels to the acre. Peck 75¢, bushel \$2.50.

**Buckwheat - Japanese**—Vigorous, heavy yielding and drought withstanding, and gives fair results on land too poor for other crops. (Bushel 50 lbs.) 1 bushel per acre. Peck 75¢, bushel \$2.50.

If you use large quantities of Field Seeds write us for special prices. We will be glad to quote you.

We will be glad to send you a copy of our FARM GUIDE describing fully all kinds of Field Crops, their culture and their qualities. Ask for it with your order.

Inoculate Alfalfa and Clover with Nodogen. See Page 36.

## FIELD and ENSILAGE CORN

We offer Field and Ensilage corn of known germination and purity. It has been carefully selected and thoroughly cured and we confidently recommend it. The best corn is that which will produce the largest amount of grain and the most stalk and will ripen early enough to avoid the frost. We cannot say that any one variety is better than another for your section because we do not know your climate and soil conditions. We do know, however, that you cannot buy corn seed anywhere which will germinate better and produce more or better corn than ours.

*56 pounds per bushel.*

**Improved Leaming**—Our improved strain will mature much earlier than seed grown in the middle west and is much better for the eastern states. It will ripen long ears full and hard during a favorable season and is highly favored for ensilage in this locality.

**Sweepstakes**—This corn is the heaviest yielding variety that will mature in the northern states. The stalks are 10 to 12 feet high and are completely covered with leaves from the top nearly to the ground. The ears are of immense size and sometimes attain a length of 15 inches. Our seed is grown in Pennsylvania and is from the original Sweepstakes strain.

**Early Mastodon**—Large and leafy. Very much like Leaming but earlier.

**Eureka**—The stalks grow very tall and produce wonderful crops of fodder, but the corn matures so late in the season that often no ears at all are produced, especially in the North. It will however, fill the silo with an excellent supply of stalks.

**Yellow Canada Field**—The standard yellow flint variety, growing a good sized stalk, with large ears, eight rows of solid and compact kernels. Matures in from 100 to 110 days.

**Longfellow Flint**—A popular and profitable variety, very long, with slim ears. A big yielder which makes a good growth of stalks and matures early.

If large quantities are wanted write us for special prices.

FIELD AND ENSILAGE CORN	Peck	Bushel	Bag Per bu.
Improved Leaming . . . . .	\$0.75	\$2.50	\$2.25
Sweepstakes . . . . .	1.00	3.50	3.25
Early Mastodon . . . . .	.75	2.50	2.25
Eureka . . . . .	1.00	3.50	3.25
Yellow Canada Field . . . . .	1.00	3.25	3.00
Longfellow Flint . . . . .	1.00	3.25	3.00

Treat Field and Ensilage Corn with Semesan, Jr. See Page 51

# INOCULATE WITH NOD-O-GEN



PLANTS  
INOCULATED  
WITH  
NOD-O-GEN

(BELOW)  
NOT  
INOCULATED



## For Legume Crops

The cheapest and easiest way of improving crops and soil.

The Legume crops when not inoculated rob the soil; inoculated with the right bacteria, they feed the soil, grow more vigorously and contain a higher percentage of valuable feed proteins.

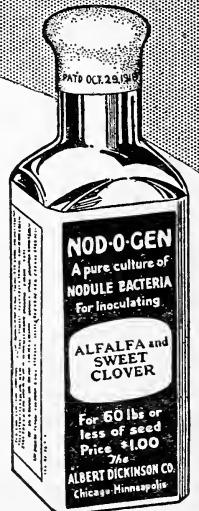
### Nod-O-Gen Easiest and Surest Form of Inoculation

Nod-O-Gen is a scientific pure culture of root nodule bacteria, prepared on special food jelly in bottles with patent stoppers which permit the bacteria to live and breathe and maintain their vigor. Each culture contains plenty of bacteria to inoculate the quantity of seed marked on the bottle. The cost per acre is very small.

Moreover Nod-O-Gen is easiest inoculation to use, requiring no equipment or experience. Takes only a few minutes. Complete directions on every bottle. Results are sure.

### Prices for Nod-O-Gen

For Alfalfa, Sweet Clover, Red Clover and other Clovers (specify which):  
 1/2 bu. size . . . . . \$ .60  
 1 bu. size . . . . . 1.00  
 For Soy Beans, Cow Peas, Field Peas and Beans and Vetches (specify which):  
 1 bu. size . . . . . \$ .50  
 5 bu. size . . . . . 2.00  
 For Garden Peas, Sweet Peas, Garden Beans and Limas:  
 Garden Size . . . . . \$ .25  
 Always specify names of crop as well as size of culture wanted.



# FLOWER SEED SPECIALTIES



**Antirrhinum Tall Maximum**

We offer the following flower seeds which we consider to be of unusual value and beauty. All of them deserve a prominent place in your garden. With the ever increasing interest in flowers market gardeners who have facilities for doing so will find a ready market for flower plants and cut flowers during the summer months. If you have never before grown flowers you will find how readily a treasure trove of beauty and loveliness will be magically opened to you through the medium of a few inexpensive packets of seed and a little healthy effort. We highly recommend the following.

## ANTIRRHINUM (Snapdragon) TALL MAXIMUM.

Exceptionally large hooded flowers borne on tall stout spikes of color. This is a breeding of the new Giant types and will give general satisfaction. We offer separate colors in a wide range of shades. (See page 38).

Pkt. 10c.; ½ Oz. 60c.

## ASTER — SUNSHINE OR QUILLED.

One of the most attractive of the newer flower novelties. The outer petals which are very twisted and curled are surmounted by a center cushion of tiny quills of a contrasting color. The effect of the light colors in the pastel shades contrasting with the darker tones is most striking. (See page 39).

Pkt. 15c.; ½ Oz. \$1.75.

## ASTER — BLACK BEAUTY.

A rich and exotic blackish-purple blossom of fine form which is the nearest approach to a black we have ever seen. Aster lovers will appreciate the unusual tone of this handsome shade. (See page 40).

Pkt. 10c.; ½ Oz. \$1.25.

## MARIGOLD — MINIATURE (Tagetes Pumila).

A valuable little border flower of compact growth. The bushy plant is veritably covered with tiny star-shaped, bright orange yellow blossoms of the French Marigold or five-petaled form. For borders and edging these dainty little plants are incomparable where a wealth of color is desired. (See page 42).

Pkt. 10c.; ½ Oz. 60c.

## PETUNIAS (Ruffled Giants of California).

By far the largest and finest of the single Petunias. The trumpet-like blossoms are huge in size and are curiously ruffled and crumpled on the edges. The flowers are of the lighter and more delicately colored shades and are oddly veined with darker colors. This class of Petunia often measures over 6 inches across the mouth. (See page 43).

Pkt. 25c.

## SCABIOSA (Mourning Bride).

We offer six marvelous shades of this old-fashioned flower all bred for size of bloom and loveliness of shade. The old

Scabiosa types are almost unrecognizable beside these gigantic new selections.

**Azure Fairy** — Dainty light blue.

**Fire King** — A gorgeous flame color.

**King of the Blacks** — Rich reddish purple.

**Rose** — A delicate shade.

**Yellow** — A golden hue.

**Snowball** — A pure white.

(See page 44).

Mixture of the above lovely colors or separately. Pkt. 10c.; ½ Oz. 35c.

## DELPHINIUM (Hardy Larkspur).

Justly one of the most popular of all garden Perennials. The tall spikes of closely packed blossoms of lovely soft and delicate shades of lavender, blue and purple are unsurpassed as backgrounds for low growing plants and bushes while the spikes make splendid table and indoor decorations. For those who wish an extremely well balanced mixture of blue and pastel shades in single, semi-double and double forms we offer —

**Kelways Gold Medal Hybrids** — A product of the world's largest and finest breeders of Delphinium.

Pkt. 15c.; ½ Oz. \$1.50.

(For other Delphinium see page 47).

## POPPY (Nudicaule or Iceland) SUNBEAM.

A dwarf growing Perennial Poppy resembling the Shirley in form but surpassing that in the shiny silken texture of its blossoms and its color range in the more vivid and brighter hues. (See page 48).

Pkt. 10c.; ½ Oz. \$1.25.

A visit to our Perennial Flower Seeds on Pages 46 to 49 will well repay the flower lover and all those whose pleasure comes from the planning and completion of their own garden plan. Many rare and old-fashioned flowers are available in this list and we urge you to renew your acquaintance with them through the medium of a few packets of seed.



**Ruffled Giants of California**

See our Collection Offers on Page 49.



# HART'S FLOWER SEEDS



The genuine pleasure of making a flower garden is overlooked by many. It should never be regarded as work, for there is a renewed interest and a constant delight in every succession of bloom. Flowers brighten the lawn and garden and make unsightly spots things of beauty. You will enjoy making a flower-garden from Hart's Seeds. Your success is assured before you start.

Plant your old favorites but do not fail to try a few new sorts. Flower seeds are being so constantly improved and so many new varieties are being added that you have many pleasant surprises in store for you.

In the culture of flowers four things must be remembered.

1. Have a smooth finely-cultivated seed bed.
2. Don't cover fine seeds too deeply.
3. Press the soil down firmly after planting so the small seeds will not blow away.
4. Keep the ground well watered.

One ounce will be supplied at twice the half-ounce rate.

Full cultural directions are printed on every package.

## ANNUALS

### ADONIS (Pheasants Eye) 1'.

A dainty scarlet flower blossoming from June to August. Pkt. 10c; ½ Oz. 20c.

### AGERATUM.

Heads of feathery blue flowers, fine for bedding.  
**Blue Perfection 1'** — The darkest blue.  
**Little Dorrit 6'** — A beautiful light blue.  
 Pkt. 10c; ½ Oz. 40c.

### ALYSSUM SWEET.

Dense growing plants completely covered with snow white blossoms.  
**Little Gem 6'** — The best white. Pkt. 10c; ½ Oz. 20c.

### AMARANTHUS.

A brilliant foliage plant bearing flowers much like Cockscombs.  
**Caudatus (Love Lies Bleeding) 3'** — Drooping red spikes.  
**Tricolor (Joseph's Coat) 2½'** — Foliage a bright gold and scarlet. Pkt. 10c; ½ Oz. 20c.

### ANTIRRHINUM (Snapdragon).

Charming flower splendidly suited for cutting. If intended for winter culture cut back in September.

**Semi-Dwarf 6'** — For edging and pot plants.  
**Coral Pink** — Bright pink.  
**The Bride** — Pure white.  
**Daphne** — Coral red and white.

**Mauve Queen** — Deep maroon.  
**Orange Prince** — Salmon rose and orange.  
**Maize Queen** — Dark yellow.  
 Pkt. 10c; ½ Oz. 50c.  
**Mixed.** All choice colors. Pkt. 10c; ½ Oz. 40c.

**Tall Maximum 4'** — Giant flowered. The blossoms are immense in size and are borne on long sturdy spikes.

**Snowflake** — Pure and delicate white.  
**Defiance** — Orange — Scarlet.  
**Maralda** — Copper — carmine, yellow eye.  
**Purple King** — Royal purple.  
**Golden Queen** — Beautiful lustrous orange.  
**Rosy Carmine** — Red, shaded with old gold.  
**Cattleya** — Lovely rosy-lilac.  
**The Rose** — Light rosy-pink.  
**Diamond** — Golden yellow, lilac throat.  
**Cerberus** — Carmine rose with yellow lip.  
 Pkt. 10c; Oz. 75c.  
**Mixed** — All the above shades. Pkt. 10c; ½ Oz. 60c.

### ARCTOTIS (Grandis) 2'.

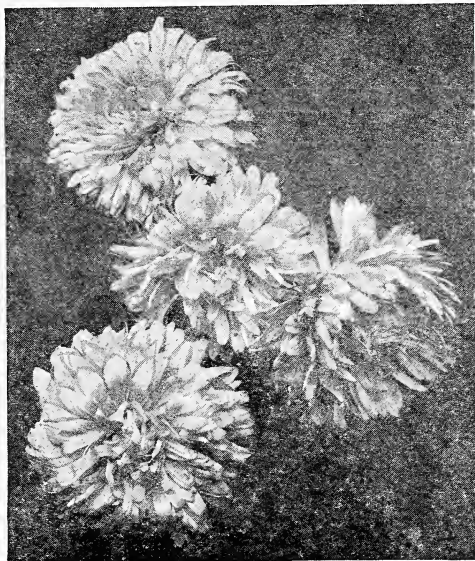
Daisy-like flowers. Pure white on the upper surface, the reverse a pale lilac-blue. Pkt. 10c; ½ Oz. 35c.

### ARTEMESIA (Summer Fir).

An ornamental foliage plant which forms a pyramidal bush. Pkt. 10c; ½ Oz. 40c.

**Antirrhinum, the aristocrats of the garden.**





Aster — Balls Giant White

## ASTERS

No flower garden is complete without Asters. They are easy to grow and will bloom through a long season furnishing the finest available cut flowers. Whereas the list we offer is by no means complete it comprises the very best in each class and we believe our Aster seed to be the equal of any in the country. These are all California grown seeds. Cultural directions are printed on the packages. The following are listed in the order of their maturity.

### EXTRA EARLY EXPRESS

The earliest Aster known. The flowers are large and full and of the fluffy or Comet type.

Rose	Lavender
Dark Blue	White
Pkt. 10c; ½ Oz. \$1.25	
Mixed — Pkt. 10c; ½ Oz. \$1.00	

### QUEEN OF THE MARKET.

Of the late branching type, flowering very profusely and of graceful spreading habit. Considered the standard early Aster.

Crimson	Pink
Dark Blue	Scarlet
Light Blue	White
Pkt. 10c; ½ Oz. 60c.	
Mixed — Pkt. 10c; ½ Oz. 50c.	

### ROYAL.

The flowers are of large size with broad incurved petals. Of the branching type.

Lavender	White
Rose Pink	Purple
Shell Pink	
Pkt. 10c; ½ Oz. \$1.00	
Mixed — Pkt. 10c; ½ Oz. 80c.	

### CALIFORNIA GIANTS.

The largest Aster under cultivation. Crumpled and incurved petals borne on tall stout stems.

Dark Purple	Deep Rose
White	Light Blue
Peach Blossom	
Pkt. 10c; ½ Oz. \$1.25	
Mixed. — Pkt. 10c; ½ Oz. \$1.00	

### MIKADO OR ROCHESTER.

Much like a Chrysanthemum, the petals being narrow, very long and gracefully turned. The fluffiest of all Asters.

Crimson	Rose
Pink	White
Lavender	
Pkt. 10c; ½ Oz. \$1.00	
Mixed. — Pkt. 10c; ½ Oz. 80c.	

### OSTRICH FEATHER.

Long petals, very twisted and very thick. The finest of the medium late Asters. Our seed is bred from a pure strain, true to color and type.

Crimson	Salmon Rose
Dark Blue	White
Light Blue	
Pkt. 10c; ½ Oz. 60c.	
Mixed — Pkt. 10c; ½ Oz. 50c.	

### AMERICAN BRANCHING (Late).

Always dependable, the branching types are the most popular for cut flowers. The flowers are large and very double with clear and handsome colors and are borne on tall stiff stems.

Lavender	Perfection White
Pink Enchantress	Silvery Rose
Sensation Red	
Pkt. 10c; ½ Oz. 80c.	
Mixed — Pkt. 10c; ½ Oz. 70c.	

### LATE BEAUTY.

The flowers are produced on much longer and heavier stems than the branching types and are fuller and densely double. **Azure Fairy** **September Beauty** — Delicate, flesh pink **Purple** **White** **Rose**

Pkt. 10c. ½ Oz. \$1.25
Mixed — Pkt. 10c; ½ Oz. \$1.00

### OTHER TYPES.

#### SUNSHINE OR QUILLED.

One of the most attractive flower novelties. The outside petals are twisted and curled slightly with a center cushion of tiny quills of a contrasting color. The colors are white, rose, pink, lilac and other light and delicate shades. Pkt. 15c; ½ Oz. \$1.75.



Aster  
Heart of France

California Giants Asters are immense.

### SINGLE CHINA.

The flowers resemble Marguerites and are 2 to 3 inches in diameter with yellow centers.  
**Mixed**—White, blue, pink, lavender and mauve. Pkt. 10c.; ½ Oz. 75c.

### SINGLE GIANTS OF CALIFORNIA.

Huge single Asters like giant Daisies 4 to 5 inches across. They add a wonderful touch of simplicity to the garden when combined with other flowers. Pkt. 10c.; ½ Oz. \$1.40.

### ASTERMUM.

Flowers large, double and well formed. They are curled and crested and are of upright branching habit. Pkt. 10c.; ½ Oz. 60c.

### KING.

Needled type of Aster distinct from all other sorts. The petals are somewhat quilled and pointed and are large and broad. The blossom is large, perfectly round, and lasts longer when cut than any other class. Pkt. 10c.; ½ Oz. \$1.00.

### GIANT COMET TYPES MIXED.

The plants are of upright growth about 2 feet high and the flowers are of medium size, densely double and well formed. Pkt. 10c.; ½ Oz. 40c.

### SEPARATE COLORS.

**Balls Giant White**—A pure snow white, medium early and of the branching habit. The petals are closely packed and are a glistening white of silky texture. Pkt. 10c.; ½ Oz. \$1.00.

**Moreton Pink**—A beautiful shade of flesh or malmaison pink, the finest of all bright pinks. The flowers are a large full double with long twisted petals. Pkt. 10c.; ½ Oz. 75c.

**Heart of France**—Large full flowers on tall robust stems. A bright garnet red in color which seems to glow like rubies and shines like satin. Pkt. 10c.; ½ Oz. 75c.

**Lavender Gem**—Petals gracefully curved and twisted. A true clear lavender shade which does not fade. Pkt. 10c.; ½ Oz. 75c.

**Azure Fairy**—A delicate and dainty light blue of the same shade as the Blue Lace Flower. The flower is full and very densely double. Pkt. 10c.; ½ Oz. \$1.25.

**Purple Giants**—Enormous shaggy-headed flowers on tall stout stems. A rich dark, royal purple in color. Pkt. 10c.; ½ Oz. \$1.50.

**Black Beauty**—The nearest approach to black we have ever seen in an Aster. The rich purplish, black blossoms are entirely double and of fine round form. Pkt. 10c.; ½ Oz. \$1.25.

**New Fancy Yellow**—The truest yellow ever bred in Asters. Fairly large and fully double with an inner crest of quilled petals. Pkt. 10c.; ½ Oz. \$1.00.

### BALSAM (Lady's Slipper) 2'.

Brilliantly colored double flowers borne close to the stout stems.

**Camelia Flowered Mixed**—Pkt. 10c.



Balsam  
Double Mixed

### BRACHYCOME (Swan River Daisy) 9".

Pretty bright blue and white flowers with fine cut foliage. Splendid for borders.

**Mixed.**—Pkt. 10c.; ½ Oz. 25c.

### CACALIA (Tassel Flower) 2'.

Miniature paint brushes of orange-scarlet produced on long wiry stems. An old but little known flower.

**Red and Yellow Mixed.**—Pkt. 10c.; ½ Oz. 25c.

### CALENDULA (Pot Marigold) 2'.

Pretty low-growing, large sized flowers which blossom from early summer until after frost.

**Balls Orange (Florist Strain)**—The largest and finest Calendula known. Deep orange with broad, thick-set petals. Pkt. 10c.; ½ Oz. 50c.

**Orange King (Florist Strain)**—Deep orange, very large and very prolific. Pkt. 10c.; ½ Oz. 40c.

**Lemon Queen**—A bright lemon yellow. Pkt. 10c.; ½ Oz. 30c.

**Trianon**—Dark orange striped with yellow with a dark brown eye. Pkt. 10c.; ½ Oz. 30c.

**Mixed.**—All sorts in variety. Pkt. 10c.; ½ Oz. 25c.

### CALLIOPSIS 2'.

Showy and free flowering, blossoming all summer. Resembles a large-petaled Daisy and is curiously marked with contrasting dark colors.

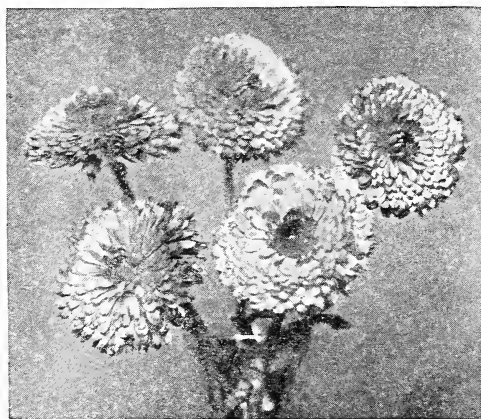
**Mixed**—Pkt. 10c.; ½ Oz. 35c.

### CANDYTUFT 1'.

Dainty florets of tiny clusters in white, pink, blue, red, etc. For massing or for cutting they are very desirable.

**Dwarf Hybrids Mixed**—All the lovely color shades. Pkt. 10c.; ½ Oz. 25c.

**Princeps White**—Large bold spikes of snowy-white flowers. Pkt. 10c.; ½ Oz. 35c.



Calendula  
Orange King



**Cosmos  
Double Crested**

**CANNA (Indian Shot) 3'.**

Cannas are easily propagated from seed. Soak for 24 hours in tepid water before planting. Many varied and curious colors may be obtained.

**Crozy's Hybrids** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**CATCHFLY (Silene).**

Heads of beautiful white, pink and red flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**CARNATION 1 $\frac{1}{2}$ '.**

Exquisite masses of rich and delicately colored double flowers well known to all.

**Chabauds Giant Double** — Extra large, splendid mixture of colors. Pkt. 10c.;  $\frac{1}{2}$  Oz. 60c.

**CENTUREA 2'.**

**CYANUS (Cornflower-Bachelor's Button).**

Nothing in the garden is of such easy culture or so showy. It self sows easily and is fine for cutting or bedding.

**Blue  
Pink**

Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**White  
Red**

**IMPERIALIS (Sweet Sultan).**

Long stiff-stemmed flowers in attractive colors. Exquisite wax-like feathery petals much like a thistle.

**White  
Purple**

Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Lilac  
Red**

**CHINESE WOOL FLOWER (Celosia Childsii) 3'.**

Huge balls of flaming scarlet wool sometimes growing as large as 2 feet in circumference. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**CHRYSANTHEMUM.**

Attractive shades and color combinations of this old favorite.

**Singles and Doubles Mixed. Coranorium** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**CLARKIA 2'.**

Deservedly popular and becoming more so. Dainty double flowers like almond blossoms in a variety of colors. Easily grown in any light soil.

**Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**COCKSCOMB 3'.**

Crested and plumed conical comb-like flowers of yellow, scarlet, blood-red, etc. which last well up until frost.

**Celosia Cristata — Mixture** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**COSMOS 4 TO 6'.**

The flowers are borne on long slender stems and are similar to single Dahlias. The sturdy plants have finely cut foliage which is useful for decoration. The Cosmos is one of the most popular of our garden annuals for cutting or massing.

**White, Pink, Crimson** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**Early Flowering Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 20c.

**Late Flowering** — The flowers of this type are truly gigantic but to assure blooming before frost they should be started indoors in February.

**Klondyke Orange** — A vigorous orange-yellow with handsome foliage. Pkt. 10c.

**Mixed** — All colors. Pkt. 10c.

**Double Crested** — The center of the flower develops a crown or crest like an Anemone while the outer or guard petals remain the same. A very attractive novelty.

**Mixed. All colors.** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 30c.

**DAHLIA 4'.**

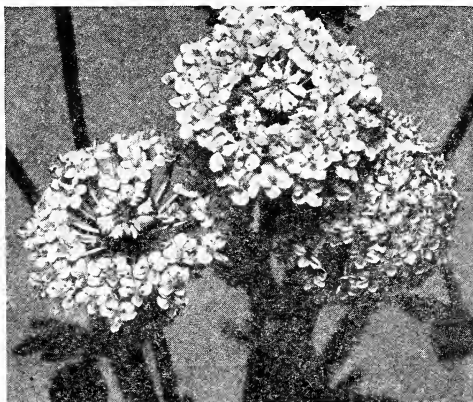
Dahlias are easily raised from seed if soaked in warm water before planting. Many curious shapes and colors are possible.

**Hybrids — All types mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 25c.

**DIDISCUS (Blue Lace Flower) 1'.**

Lovely and dainty clusters of light blue flowers borne in umbels. This is a recent introduction from Australia and has become very popular both with florists and gardeners.

**Coroleus** — Delicate tint of heavenly blue. Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.



**Didiscus  
Blue Lace Flower**

**Didiscus is a Beautiful Little Garden Flower.**



**Escholtzia (California Poppy)**

**ESCHOLTZIA (California Poppy) 6'.**

Large bell shaped flowers of silky texture in bright and vivid colors. One of the most brilliantly colored of all garden flowers.

**Mixed** — Pkt. 10c.; ¼ Oz. 30c.

**EUPHORBIA (Snow on the Mountain) 3'.**

An ornamental foliage plant with striped green and white leaves which bears a pretty white flower.

**Variegata** — Pkt. 10c.; ¼ Oz. 20c.

**GODETIA 1½'.**

Neat, globular, showy flowers that glisten in the sunlight like satin. They are free flowering and are borne on bushy, spreading plants.

**Mixed** — Pkt. 10c.; ½ Oz. 40c.

**GYPSOPHILA (Baby's Breath) 2'.**

Graceful plants and dainty flowers of fairy-like growth. Excellent for massing with Sweet Peas, etc. in bouquets.

**Elegans** — Pkt. 10c.; ¼ Oz. 20c.

**HELIOTROPE 1'.**

Clusters of tiny flowers of deepest purple and dark blue exuding a delightful fragrance.

**Dark Blue Sorts** — Pkt. 10c.; ¼ Oz. \$1.50.

**ICE PLANT (Mesembryanthemum) 6'.**

A low growing foliage plant which is excellent for rock gardens, banks, etc. The foliage is covered with little ice-like globules which glisten and shine in the sun. Pkt. 10c.; ¼ Oz. 25c.

**KOCHIA (Mexican Fire Bush) 2½'.**

A lovely ornamental plant, pyramidal in shape and dark green in color resembling a closely clipped evergreen. In the autumn the whole plant turns a vivid blood red.

**Tricophyllus** — Pkt. 10c.; ¼ Oz. 20c.

**LARKSPUR 1½'.**

Beautiful red, blue and white flowers borne on spikes. The flowers are large and double and are easily grown in any garden soil. (For Perennial forms see Delphinium).

**Mixed Colors** — Pkt. 10c.; ¼ Oz. 25c.

**MARIGOLD.**

One of the most colorful flowers in the entire garden. The African varieties produce large balls of color in self shades while the French sorts are curiously marked and blotched and are much smaller.

**African Tall Double 5' — Huge flowers self colored.**

**Orange** **Lemon**  
Pkt. 10c.; ½ Oz. 60c.

**African Dwarf Double 2' —**

**Orange** **Lemon**  
Pkt. 10c.; ½ Oz. 40c.

**French Dwarf Double 1½' —**

**Gold Striped** — Velvety maroon striped with gold. Pkt. 10c.; ¼ Oz. 30c.

**Golden Yellow** — Golden yellow with a brown margin. Pkt. 10c.; ¼ Oz. 30c.

**French Dwarf Single 1½' —**

**Legion of Honor** — Rich golden yellow marked with velvety brown. Pkt. 10c.; ½ Oz. 30c.

**Star of India** — An odd Marigold. Crimson striped with yellow. Pkt. 10c.; ½ Oz. 30c.

**Miniature 8"** — Compact little plants completely covered with flowers which are a bright orange. Unexcelled for borders. They furnish a succession of bloom throughout the summer. Pkt. 10c.; ¼ Oz. 60c.

**MARVEL OF PERU (Four O'Clocks) 2'.**

Bushy plants, bearing hundreds of white, yellow, crimson, violet blossoms. It makes a charming hedge plant with its glossy foliage and bright blossoms.

**Mixed** — Pkt. 10c.; ¼ Oz. 20c.

**MIMOSA (Sensitive Plant) 1'.**

Curious plant with pinkish-white flowers. The leaves close and droop when touched or shaken, especially in hot weather. This is a curious novelty and will furnish a great deal of amusement. Pkt. 10c.; ¼ Oz. 25c.

**MIGNONETTE 1'.**

Valued for its delicate odor in bouquets or vases when combined with other flowers.

**Sweet Perfection** — Extra sweet blossom produced on a dwarf vigorous plant. Pkt. 10c.; ¼ Oz. 20c.

**NICOTIANA (Flowering Tobacco) 2'.**

Long tubular, self-colored flowers of easy culture remaining closed during the day. Toward evening they open and emit a powerful and pleasant perfume.

**Affinis Hybrids** — Pkt. 10c.; ¼ Oz. 35c.

**NIGELLA 2'.**

Large semi-double flowers of a tender blue nestling in fine cut feathery foliage.

**Miss Jekyll** — Pkt. 10c.; ¼ Oz. 35c.



**Marigold — Tagetes Miniature**

**Our Marigolds are Unusually Beautiful.**

### PANSY 6'

This well loved little flower needs no introduction. Plant the seed in April in cool soil and transplant when large enough. For spring flowering sow late in the fall and cover with a mulch of leaves for protection.

**Bedding Mixture**—A selected strain for beds. Robust plants and flowers of every conceivable color. Pkt. 10c.; ½ Oz. 50c.

**Giant Tremardeau**—Well rounded, perfect flowers of gigantic size on good stiff stems with a healthy plant growth.

**Adonis**—Bright blue with white center.

**Atropurpurea**—Dark purple.

**Goldelse**—Bright yellow.

**Cardinal**—Brilliant red.

**Fire King**—Yellow, upper petals crimson.

**Striped**—Blotched and marked sorts.

**Comet**—White, violet-blue rays.

**Lord Beaconsfield**—Lavender and rich purple.

**King of the Blacks**—Velvety black.

**King Henry**—Dark blue.

**Mixed**—A wide range of colors and shades in every conceivable combination of marking. Pkt. 10c.; ½ Oz. \$1.50.

**Non Plus Ultra**—The most gigantic Pansies ever bred. The flowers measure nearly three inches across and are marvelously ruffled and fluted. Unsurpassed at any price. Pkt. 25c.

### PETUNIAS.

Free blooming effective annuals of easy culture. Delicate flowers of rich and gorgeous colors produced all summer.

**Bedding**—Neat dwarf plants covered with a multitude of small flowers throughout the season, fine for bedding or edging.

**General Dodds**—Bright blood red.

**Violacea**—Dark violet.

**Rosy Morn**—Clear pink, broad white throat.

**Alba**—Pure white.

**Countess of Ellsmere**—Rose with white throat.

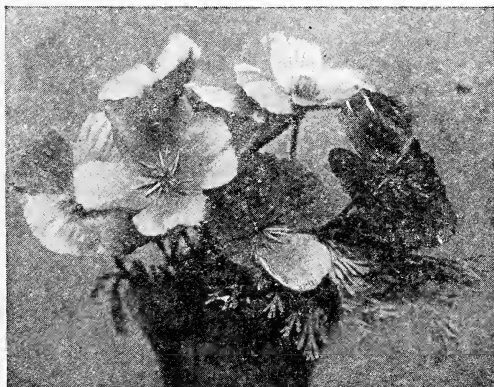
**Howard Star**—Maroon, with a five pointed star of white.

**Mixed**—All colors. Pkt. 10c.; ½ Oz. \$1.00.

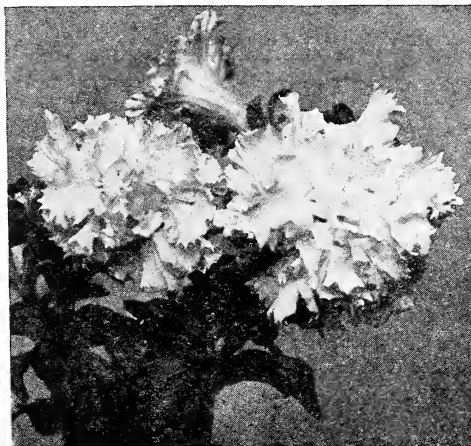
**Balcony**—Single large flowered trailing sorts especially recommended for window boxes. Pkt. 10c.; ½ Oz. 50c.

**Giants of California**—The finest of all single large flowering Petunias. They often measure over 6 inches across and are veined with contrasting colors. The edges are tightly ruffled and crumpled and the plant is sturdy in growth. Mix with sand before sowing to assure even distribution. Pkt. 25c.

**Double Large Flowered**—The triumph of Petunias. Densely double and tightly crumpled about 40% will run true while the rest are extra-large singles. Always save the weaker seedlings as they produce finer plants and mix the seed with sand before sowing. Pkt. 40c.



Portulaca—Single Mixed



Double Petunia

### PHLOX

The showiest and easiest of all annuals to grow. All the tints of the rainbow are represented with every possible variation of stripes, marks and eyes. The blossoms are beautiful round-petaled flowers which overlap each other.

**Drummond**—Dwarf 1' } Pkt. 10c.; ½ Oz. 40c.  
**Grandiflora**—Tall 2' }

### PINKS (Dianthus) 1'.

Few annuals equal this in beauty and variety of bloom. The flowers are large, double and of vivid and brilliant colors.

**Mixed**—The old garden favorite. Pkt. 10c.; ½ Oz. 40c.

### POPPY 2'.

Brilliance of color and ease of culture characterize Poppies. They will grow almost anywhere and require little attention. If the stems are put in water the instant they are cut they will last much longer.

**Shirley Single Mixed**—Delicate shades of salmon, pink, rose, white, etc. Pkt. 10c.; ½ Oz. 25c.

**Shirley Double Mixed**—Very double, masses of bright and delicate color. Pkt. 10c.; ½ Oz. 50c.

**Paeony Flowered Mixed**—Immense double mops like huge Paeonies in varied colors on robust plants. Pkt. 10c.; ½ Oz. 50c.

**American Legion**—A dazzling orange-scarlet of enormous size. Pkt. 10c.; ½ Oz. 40c.

### PORTULACA 6".

Dwarf growing bedding plant producing its lovely silken flowers best when grown in sunlight. It thrives best in hot weather.

**Single Mixed**—Cup shaped brilliant flowers. Pkt. 10c.; ½ Oz. 40c.

**Double Mixed**—Fully double resembling small roses. Pkt. 10c.; ½ Oz. \$1.00.

### RICINUS (Castor Oil Bean).

Strong growing tree like plants with ornamental foliage.

**Sanguinensis 6'**—Green leaves with red veins and red stems.

**Borboniensis 15'**—Immense plants with huge green leaves. Pkt. 10c.; ½ Oz. 20c.

### SALPIGLOSSIS (Painted Tongue) 1'.

Blossoms tube shaped like Petunia but veined with bright gold. The only flower that bears this attractive characteristic.

**Empress**—Large improved strain. Wide range of colors. Pkt. 10c.; ½ Oz. 80c.

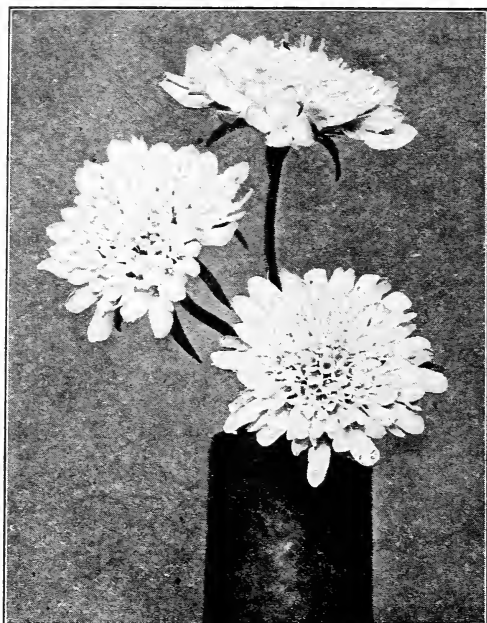
### SALVIA (Scarlet Sage) 1½'.

Deservedly the most popular bedding plant. Its brilliant red is very striking.

**Splendens Bonfire**—The largest spikes and the freest and most continuous blossom. Pkt. 10c.; ½ Oz. \$1.00.

**Double Petunias are Magnificent Blossoms.**





**Scabiosa, or Mourning Bride**

**SCABIOSA (Mourning Bride—Pincushion Plant) 2'.**

Double large flowering blossoms. The flower stems are long and the blossoms keep well in water.

**Azure Fairy** — Dainty light blue.

**Fire King** — Gorgeous flame color.

**King of the Blacks** — Rich, reddish purple.

**Rose** — Delicate shade.

**Yellow** — Golden tint.

**Snowball** — Pure white.

**Mixed** — All of the above with other soft and delicate shades. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**STOCKS 1'.**

Flowers on long stiff stalks like small rosettes. They are very fragrant and range through all the soft and delicate colors.

**German Ten Weeks** — The favorite for outdoor bedding. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**Mammoth Nice 2'** — Magnificent bushes with extra large double flowers. Pkt. 10c.;  $\frac{1}{2}$  Oz. 90c.

**Dresden Perpetual** — Large double "cut and come again" sort. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.00.

**SUNFLOWER (Helianthus) .**

Majestic plant growth and immense showy flowers.

**Mammoth Russian 12'** — Gigantic plants. Yellow petals with black centers. Oz. 10c.

**Cardinalis 4'** — A rich chestnut red tipped with yellow. Pkt. 10c.;  $\frac{1}{2}$  Oz. 15c.

**Double 5'** — Sulphur yellow thin-petaled flowers of good size. Pkt. 10c.;  $\frac{1}{2}$  Oz. 15c.

**VERBENA 1'.**

The Verbena lends itself readily to many uses. The large trussets of solid color and the individual florets are large and free flowering. It will blossom from June until frost.

**Giant Mixed** — Pink, purple, lavender, scarlet, white and yellow. Pkt. 10c.;  $\frac{1}{2}$  Oz. 35c.

**VINCA (Periwinkle of Madagascar) 1'.**

Dark laurel-like foliage and handsome pink and white flowers.

The seed germinates somewhat slowly and the plant may be taken up in the fall, potted, and kept in bloom all winter.

White — }  
Rose — } Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.  
Mixed — }

**VIOLA (Tufted Pansies) 6'.**

Diminutive Pansies with tiny "faces" the colors ranging from pale lavender to deep rich purple.

**Cornuta Hybrids Mixed** — Pkt. 10c.;  $\frac{1}{2}$  Oz. 90c.

**ZINNIAS (Youth and Old Age) 2 $\frac{1}{2}$ '.**

The most gorgeous of annuals. In recent years much study and attention has been given to Zinnias and the result is a far wider range of forms and colors. We offer what we consider the finest colors and types.

**Picotee** — Double in form. The tips of the petals are touched with contrasting color. Orange, lemon, pink, and cerise tipped with some darker shade. Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.

**Cactus flowered** — The petals are partly tubular or quilled resembling a cactus and displaying rich colors of the darker shades. Pkt. 10c.;  $\frac{1}{2}$  Oz. 75c.

**Giant Double** — The flowers are of immense size with thickly set velvet petals. The petals are flat and loosely placed and the centers are somewhat flattened.

White	Golden yellow
Scarlet	Rose
Sulphur yellow	Violet

Pkt. 10c.;  $\frac{1}{2}$  Oz. 50c.

**Mixed** — All the desirable colors. Pkt. 10c.;  $\frac{1}{2}$  Oz. 40c.

**Dahlia Flowered Mixed (Gold Medal Strain)** — The triumph of Zinnias. The broad petals seem slightly curved and seem to be piled upon each other giving the effect of depth to the flower. They resemble show Dahlias and sometimes attain a breadth of over 6 inches.

**Exquisite** — Light rose dark center.

**Old Rose** — Delicate rose shade.

**Golden State** — Rich orange-yellow.

**Scarlet Flame** — Deep scarlet.

**Crimson Monarch** — Largest red.

**Lemon Beauty** — Light yellow.

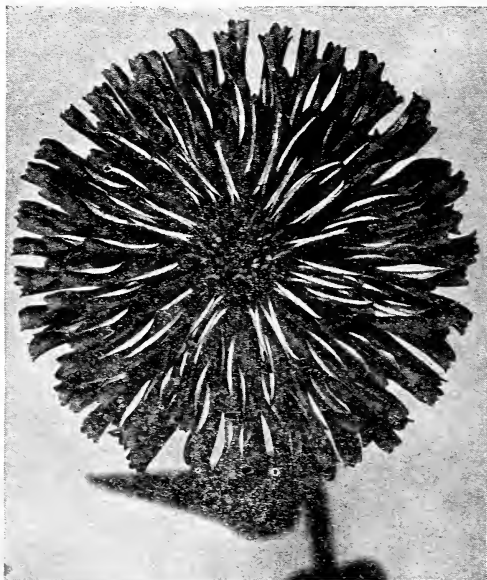
**Purple Prince** — Deep rich purple.

**Polar Bear** — The purest white.

Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.50.

**Mixed** — Gigantic size. A mixture of named sorts. Pkt. 10c.;  $\frac{1}{2}$  Oz. \$1.00.

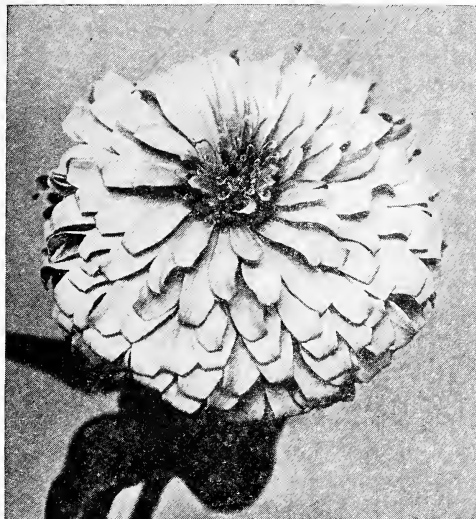
**Dahlia Flowered Zinnia Collection** — One package of each of the above gorgeous colors for 60c.; Regular price 80c. (See Page 49).



**Zinnia Cactus Flowered**

**Try Separate Colors of Scabiosa.**





Giant Double Zinnia

## EVERLASTING OR STRAW FLOWERS

The following may be cut when in full bloom, hung indoors head downward and dried for winter bouquets.

### ANNUALS.

#### ASTER-EVERLASTING FLESH.

A curious flesh colored Aster resembling a giant Helichrysium. Pkt. 10c.; ½ Oz. 75c.

#### ACROLINIUM.

Graceful, daisy-like flowers. A lovely bright rose with a yellow center. Pkt. 10c.; ½ Oz. 30c.

#### GOMPHRENA (Globe Amaranth).

Large clover-like heads. White, red, pink and orange. Pkt. 10c.; ½ Oz. 35c.

#### HELICHRYSIUM.

**Double** — Globe-like heads in brilliant and bright colors. The best of the everlasting flowers. Pkt. 10c.; ½ Oz. 35c.

#### RHODANTHUS.

Small bright blossoms of red and white. Pkt. 10c.; ½ Oz. 60c.

#### STATICE (*Sinuata*).

Spreading panicles of tube-like flowers in bright and delicate shades. Pkt. 10c.; ½ Oz. 25c.

#### XERANTHEMUM.

Silvery foliage and silky blossoms in pink, white and purple. Pkt. 10c.; ½ Oz. 30c.

### PERENNIALS.

#### ECHINOPS RITRO (Globe Thistle).

Handsome strong growing plants with thistle-like leaves and globe-shaped bristly flowers of a metallic blue. Pkt. 10c.; ½ Oz. 30c.

#### LUNARIA (Honesty — St. Peter's Penny).

Flowers purple and white followed by silvery seed pods which are much prized for winter decoration. Pkt. 10c.; ½ Oz. 40c.

#### CHINESE LANTERN (*Physalis Franchetti*).

Flowers yellow with a dark center followed by balloon-like husks which turn bright red and resemble Chinese Lanterns. Pkt. 10c.; ½ Oz. 60c.

## CLIMBERS

### ANNUALS.

#### BALLOON VINE 10 TO 15'.

The small flowers are white and the seed pods resemble miniature balloons. Succeeds best in light and sunny locations. Pkt. 10c.; ½ Oz. 25c.

#### CANARY BIRD FLOWER 15 TO 20'.

Rapid growing, producing pretty bright yellow flowers which resemble a Canary Bird in full flight. Pkt. 10c.; ½ Oz. 35c.

#### CARDINAL CLIMBER 20'.

Heavy leafage with scarlet flowers borne in great profusion. Pkt. 10c.; ½ Oz. 40c.

#### COBOEA SCANDENS (Cathedral Bells) 15'.

Flowers bell-shaped about 3 inches across and of a delicate blue and white shade. Pkt. 10c.; ½ Oz. 50c.

#### CYPRESS VINE 10'.

Finely cut foliage with scarlet and white star-shaped flowers. Pkt. 10c.; ½ Oz. 25c.

#### DOLICHOS (Hyacinth Bean) 10'.

Wisteria-like blossoms followed by bronzy-purple seed pods. Pkt. 10c.; ½ Oz. 30c.

### MORNING GLORY.

Fresh and delicate cone-shaped flowers blue predominating. One of the most popular and easily grown climbers.

**Japanese Imperial** — Large flowers with exquisite markings and shadings. Pkt. 10c.; ½ Oz. 15c.

**Extra Large Flowered** — Veritable giants often measuring over 6 inches across. Pkt. 10c.; ½ Oz. 20c.

#### SCARLET RUNNERS 8'.

A climbing Bean, valued for its bright scarlet flower as well as for its table qualities. Oz. 5c.

### PERENNIALS.

#### ALLEGHANY VINE (*Adlumia Cirrhosa*) 15'.

The feathery foliage is like the Maiden Hair Fern and the plant is covered with delicate pink and white flowers. Pkt. 10c.; ½ Oz. \$1.50.

#### BOSTON IVY (*Ampelopsis Veitchii*).

A small leaved self-clinging vine used generally to cover walls its fine cut foliage extending to the top of tall buildings. In the fall its glossy green leaves turn to an intense crimson. Pkt. 10c.; ½ Oz. 40c.



Zinnia Dahlia Flowered

**Everlasting Flowers Make Pretty Winter Bouquets.**



*Helichrysum*—Everlasting

## PERENNIAL FLOWER SEEDS.

The old fashioned gardens our grandmothers loved and cherished were mostly perennials. Today they are returning to favor and garden lovers everywhere are learning again the beauty of perennial flower gardens.

Despite common belief perennials are not at all difficult to grow from seed provided that ordinary care and attention is bestowed upon them. Nothing worth while is accomplished without some work. A little attention will repay you an hundredfold in joy and pleasure and in the satisfaction of creating and completing your own garden plan.

**BIENNIALS** require two seasons to reach their full maturity after which they die (many of them self sow, however). They are best sown during the summer and wintered in boxes and will then blossom earlier and stronger the following season.

**PERENNIALS** live and increase for a number of years, the stems dying down and springing up again from the roots. They are easily raised from seed sown in the spring and early summer, transferred to beds in the fall and then set out in their permanent beds the following spring.

### ACHILLEA (Milfoil-Yarrow).

Useful for the garden, border or shrubbery as well as for cutting and rock work.

**Ptarmica-The Pearl** 2' — June - Aug. Pure white double flowers borne in clusters. Pkt. 10c.; ½ Oz. \$2.00.

### ACONITUM (Monkshood).

Bold spikes of hood shaped flowers which thrive anywhere. Do not plant near the vegetable garden as the roots are poisonous.

**Napellus** 2½' — July - Aug. Fine rich blue flowers. Pkt. 10c.; ½ Oz. \$1.25.

### AGROSTEMMA.

Bright colored flowers on long slender stems like a single pink. Fine for cutting.

**Coranoria** 1-2' — June-Sept. Red, pink, white, etc. Pkt. 10c.; ½ Oz. 20c.

### ALYSSUM (Basket of Gold-Madwort).

Showy spring flowering plants. Valuable for front row in borders or rock gardens.

**Saxatile Compactum** 1' — May-June. Masses of golden flowers. Effective with Arabis. Pkt. 10c.; ½ Oz. 40c.

### ANCHUSA.

Flowers in numerous small panicles resembling forget-me-nots but somewhat larger. They do best in partial shade.  
**Italica Dropmore** 4' — June-Sept. A beautiful gentian blue. Pkt. 10c.; ½ Oz. 50c.

### ANEMONE (Wind Flower).

Poppy-like flower making a wealth of bloom during May and June.

**St. Brigid** 1' — A wonderful array of colors. Pkt. 10c.; ½ Oz. \$1.75.

### AQUILEGIA (Columbine).

Graceful and beautiful summer flowering plants. Their superb colors and tones make them one of the favorite old-fashioned perennials.

**Long Spurred Hybrids** 2' — June-July. Choice and delicate shades with large flowers and large spurs. Pkt. 10c.; ½ Oz. 90c.

### ARABIS (Rock Cress).

Plants completely covered by masses of star-shaped, fragrant white flowers which contrast well with *Alyssum Saxatile* in borders and beds.

**Alpina** 6' — April-May. Useful in rockeries. Pkt. 10c.; ½ Oz. 40c.

### ASTERS (Michaelmas Daisy).

Dainty and brightly colored daisy-like flowers, fine for massing.

**Mixed** 2-3' — Sept.-Oct. Varied shades of blue, pink, white, etc. Pkt. 10c.; ½ Oz. \$1.50.

### AUBRIETIA.

Dwarf spring flowering plant invaluable for rock gardens and borders.

**Bougainvielli** 4' — Deep purple flowers. Pkt. 10c.; ½ Oz. 75c.

### BELLIS PERENNIS (English Double Daisy).

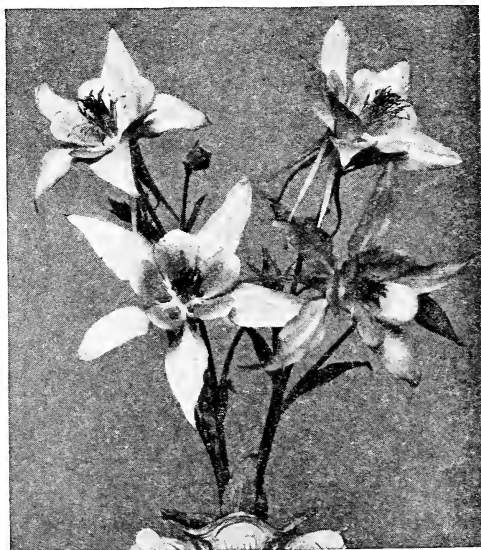
Daintily colored double daisy-like flowers often used for bedding with Pansies. They flower from May until September and are only about 4' in height.

**Mixed** — Pkt. 10c.; ½ Oz. 60c.

### COREOPSIS (Perennial Calliopsis).

A rich golden-yellow of graceful form flowering from June to October.

**Lanceolata Grandiflora** 2½' — The best continuous bloomer. Pkt. 10c.; ½ Oz. 25c.



Columbine

Plant a Few Perennials.



Candytuft — Perennial

**CANDYTUFT (Iberis).**

Excellent for rockeries or borders when bright masses are desired. May-June 10".

**Gibraltarica** — Pinkish-white. Pkt. 10c.; ½ Oz. 60c.

**Sempervirens** — A sheet of whiteness. Pkt. 10c.; ½ Oz. \$2.00.

**CAMPANULA (Canterbury Bell).**

Handsome bell-like flowers easily raised from seed.

**Single (Canterbury Bell) 2'** — Bell shaped flowers. Pkt. 10c.; ½ Oz. 35c.

**Double (Canterbury Bell) 2'** — Very thick and double. Pkt. 10c.; ½ Oz. 40c.

**Calycanthemum (Cup and Saucer)** — The finest type. Pkt. 10c.; ½ Oz. 60c.

**Carpatia (Harebell) 9"** — Erect, clear flowers which open much wider and are flatter than the singles.

Blue } Pkt. 10c.; ½ Oz. 45c.  
White }

**CENTUREA MONTANA (Mountain Bluet).**

Large thistle-like flowers like giant Cornflowers with hairy foliage.

**Blue 2'** — June-Sept. — Pkt. 10c.; ½ Oz. 40c.

**CHRYSANthemum (Hardy Daisy).**

Immense flowers produced in great profusion.

**Leucanthemum (Shasta Daisy)** — Desirable sweet-scented huge white flowers with yellow centers. Pkt. 10c.; ½ Oz. \$1.00.

**DIANTHUS (Hardy Garden Pinks).**

Low growing, easy blooming and free flowering plants of bright colors. The sweet scented blossoms are often called Clove Pinks.

**Plumarius Mixed 1'** — May-Oct. Pkt. 10c.; ½ Oz. 40c.

**DIGITALIS (Foxglove).**

Tall spikes packed with gay mottled and splotched inverted bells.

**Gloxinaflora 3-5'** — June-Aug. Immense bells curiously marked and spotted. Pkt. 10c.; ½ Oz. 40c.

**DELPHINIUM (Hardy Larkspur.)**

Few Perennials have attained the popularity of Delphinium. The tall spikes, laden with bright colors make excellent backgrounds for low growing plants. For cutting and table decoration nothing excels their fragile beauty.

**Belladonna 4'** — June-July. Exquisite light, turquoise blue. Pkt. 15c.; ½ Oz. \$1.50.

**Bellamosum 3'** — June-July. A very dark violet blue. Pkt. 15c.; ½ Oz. \$1.40.

**Butterfly 2-3'** — These are a smaller form of Delphinium and will develop to full form and bloom the first year if sown early.

Lavender      Blue      White

Pkt. 15c.; ½ Oz. \$1.25.

**Cardinal 3½'** — July-Aug. Tall spikes of pure and vivid scarlet. Pkt. 25c.; ½ Oz. \$2.00.

**Kelways Gold Medal Hybrids** — Extra large double forms with blue and pastel shades mixed. Pkt. 15c.; ½ Oz. \$1.50.

**Hart's Special Mixture** — All shades and forms of singles and doubles mixed. Pkt. 10c.; ½ Oz. 50c.

**GAILLARDIA (Blanket Flower).**

Long stemmed flowers, broad curled outer petals with inner crests of contrasting colors.

**Grandiflora 2'** — June to Oct. Various shades of brilliant red and yellow. Pkt. 10c.; ½ Oz. 50c.

**GEUM.**

An abundance of brightly colored flowers fine for cutting.

**Mrs. Bradshaw 1½'** — June-Sept. Large and full flowers of orange-scarlet. Pkt. 10c.; ½ Oz. \$1.50.

**GYPHOPHILA (Baby's Breath).**

Graceful border and rock plants with small flowers on light fairy-like stems.

**Paniculata Alba** — Miniature balls of white petals forming a beautiful spray. Pkt. 10c.; ½ Oz. 25c.

**HOLLYHOCK.**

Long spikes of huge vividly marked flowers splendid for backgrounds, walls, etc. 4-6'.

**Single Mixed** — Large flat self colored blossoms. Pkt. 10c.; ½ Oz. 40c.

**Double** — Deeply curled flowers.

White      Crimson  
Scarlet      Rose  
Peach      Salmon Rose

Pkt. 10c.; ½ Oz. 90c.

**Mixed** — Pkt. 10c.; ½ Oz. 75c.

**Alleghany** — Single, semi-double and full double flowers, beautifully fringed, often growing 5 inches across. They have a longer blooming season than the other classes.

**Mixed** — Pkt. 10c.; ½ Oz. \$1.00.

**LATHYRUS LATIFOLIUS (Perennial Pea).**

Decorative climber for growing on fences and trellises.

**Mixed 6'** — June-Sept. Blossoms like the annual Sweet Pea. Pkt. 10c.; ½ Oz. 60c.

**LINUM (Flax).**

Delicate foliage with dainty flowers on long fragile stems.

**Perenne Blue 2'** — May-Aug. Pearly light blue flowers. Pkt. 10c.; ½ Oz. 25c.



Gaillardia

Every Flower Garden needs a few Delphinium.



Poppy — Oriental Scarlet

**LYCHNIS.**

Flowers shaped like a Maltese Cross.

**Arkwrightii** 3' — May-June. Rich, bright colors, blue predominating. Pkt. 10c.; ½ Oz. \$1.25.

**LUPINE.**

Tufts of soft green foliage with stately spikes of bloom.

**Polyphyllus Blue** 3' — June-Sept. A beautiful clear blue. Pkt. 10c.; ½ Oz. 25c.

**MYOSOTIS (Forget-Me-Not).**

Lovely, quick growing sprays of small delicate blue flowers. They thrive best in moist places.

**Palustris** 10' — June-Oct. The true swamp Forget-Me-Not. Pkt. 10c.; ½ Oz. 75c.

**MATRICARIA (Feverfew).**

Dainty white flowers often found growing wild.

**Capensis** 1-1½' — June-Oct. Pkt. 10c.; ½ Oz. 30c.

**OENOTHERA (Evening Primrose).**

Single flowers about 1½ inches across, splendid for rockeries.

**Youngi** 1-3' — June-Oct. A large flowered yellow. Pkt. 10c.; ½ Oz. \$1.50.

**POPPY.**

**Nudicaule (Iceland) Sunbeam** 15" — May-Aug. Bright and showy silken blossoms of brilliant colors. Pkt. 10c.; ½ Oz. \$1.25.

**Oriental** 3' — May-June. Gorgeous orange-scarlet flowers with black centers of exquisite texture. Pkt. 10c.; ½ Oz. 60c.

**PHLOX.**

The best loved of all Perennials. The seed is slow to germinate and should be soaked in warm water before planting.

**Decussata** 3' — All colors mixed. Pkt. 10c.; ½ Oz. \$1.25.

**PRIMULA (Primrose).**

Delicate clusters of bright colors which do best in shaded locations.

**Vulgaris (Common or English)** — Flowers bright yellow and very fragrant. Pkt. 15c.; ½ Oz. \$2.00.

**Veris (Cowslip)** — Brilliant yellow flowers borne in umbrels. Pkt. 10c.; ½ Oz. 30c.

**PENSTEMON (Bearded Tongue).**

Continuous bloomers of bright color masses. Long spikes of handsome flowers.

**Hartweggi** 2' — July-Aug. Purple, scarlet, red, etc. in mixture. Pkt. 10c.; ½ Oz. \$1.50.

**PLATYCODON Chinese Bell or Balloon Flower).**

Huge blossoms which in bud have the appearance of inflated balloons. When in blossom they resemble *Campanula Carpatica*.

**Blue** 1-2' — June-Sept. Delicate azure blue. Pkt. 10c.; ½ Oz. \$1.25.

**White** 1-2' — June-Sept. Pure snowy white. Pkt. 10c.; ½ Oz. \$1.25.

**PYRETHRUM (Painted Daisy).**

Large showy daisy-like flowers with fine-cut foliage. Fine for beds or cutting.

**Atrosanguinum** 2' — Aug.-Sept. Bright red. Pkt. 10c.; ½ Oz. \$1.00.

**POTENTILLA (Cinquefoil).**

Handsome strawberry like foliage with showy flowers.

**Single** 1-2' — June-Sept. All colors mixed. Pkt. 10c.; ½ Oz. 75c.

**RUDBECKIA (Cone-Flower).**

Strong robust plants, fine for decoration. Large flowers with big petals and a good sized central disc.

**Purpurea** 3-4' — July-Aug. Heads of rosy-purple with a darker center. Pkt. 10c.; ½ Oz. 60c.

**SALVIA (Blue Sage).**

Long spikes of tubular blue flowers. Similar to the annuals.

**Patens** 2' — Sept. Large, rich deep blue. Pkt. 15c.

**Farinacea** 2' — Sept. Purple Sage. Pkt. 15c.

**SCABIOSA (Pincushion Flower).**

Semi-double daisy-like flowers about 2½" across.

**Caucasia Lila** 1½' — June-Oct. Light blue flowers on long stems. Pkt. 10c.; ½ Oz. \$1.50.

**Caucasia Mixed** 1½' — June-Oct. Delicate blue and dainty white. Pkt. 10c.; ½ Oz. \$1.50.

**STOKESIA (Stokes or Cornflower Aster).**

Like giant Cornflowers measuring over 3" across.

**Cyanea** 1½' — July-Oct. Dark rich blue and white. Pkt. 15c.; ½ Oz. \$1.00.

**SWEET WILLIAM (Dianthus Barbatus).**

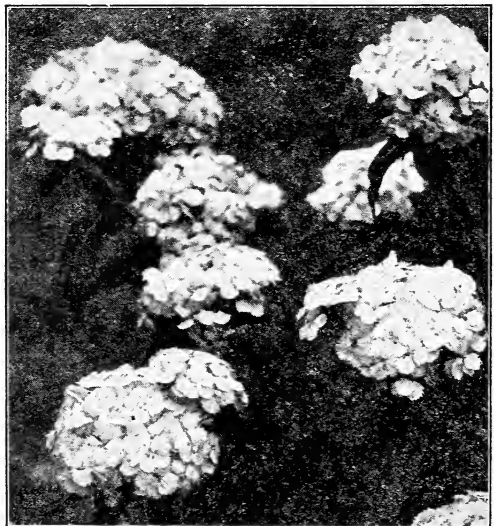
Biennials with flowers of brilliant colors borne in clusters. An old fashioned garden favorite.

**Mixed** 1½-2' — Unique coloring and marking. Pkt. 10c.; ½ Oz. 30c.

**SWEET ROCKET (Evening Scented Stock).**

Deliciously sweet scented flowers.

**Hesperis Matronalis** — Clusters of deep purple flowers. Pkt. 10c.; ½ Oz. 25c.



Sweet William

**Start a Perennial Flower Bed This Year.**

**VALERIANA (Garden Heliotrope).**

Dense clusters of small heliotrope scented flowers.  
**Mixed 4'** — Spring. Red and white. Pkt. 10c.; ½ Oz. 30c.

**VERONICA (Speedwell).**

Long spikes of small showy flowers.  
**Longifolia 4'** — Aug.-Sept. Bright blue. Pkt. 10c.; ½ Oz. 30c.

**VIOLET.**

The common wild single violet with large fragrant flowers.

**Viola Odorata Semperflorens 1'** — Spring.

**Blue** **White**

Pkt. 15c.; ½ Oz. \$1.25.

**WALLFLOWER.**

Pretty fragrant decorative flowers which range from a dark mahogany color to a light yellow.

**Cheiranthus Single 1'** — Spring. Fine dark and light shades. Pkt. 10c.; ½ Oz. 40c.



## "SAVING" FLOWER SEED COLLECTIONS

For the convenience of our customers we offer on this page collections of annuals conveniently grouped. Offering as they do a wide range of color and diversified form they are certain to please every taste. They are priced considerably below the regular retail price because we want you to try them.

Since these collections are made up before the season starts we must request that our customers do not ask us to change them in any particular.

**GIANT ASTER COLLECTION.**

(For varieties see page 40).

A gorgeous array of 8 lovely separate colors consisting of  
**Balls White—Moreton Pink—Heart of France—  
 Lavender Gem—Azure Fairy—Purple Giants—Black  
 Beauty—New Fancy Yellow.**  
 8 large sized packets for only 60c.

**DAHLIA FLOWERED ZINNIA COLLECTION.**

(See page 44).

One packet each of **Exquisite—Old Rose—Golden  
 State—Scarlet Flame—Crimson Monarch—Lemon  
 Beauty—Purple Prince—Polar Bear.**  
 8 packets of the finest types of Zinnias 60c.

**LOVELY SPENCER SWEET PEA COLLECTION.**

15 packages of giant flowering Sweet Peas including all the separate colors listed on page 50 excepting Mary Pickford for only \$1.00. Enough seed to plant 50 feet of row. This is indeed a valuable collection for \$1.00.

**DWARF NASTURTIUM COLLECTION.**

One large sized packet of each of the unique colors listed on page 51 — 10 packets in all for only 75c.

**TALL NASTURTIUM COLLECTION.**

One large sized packet of each of the 7 colors listed on page 51 for 50c. Regular price 70c.

**GORGEOUS CUT-FLOWER COLLECTION.**

One full sized regular packet of each of the following, all suitable for cutting, a sufficient quantity to supply the average home with lovely cut flowers throughout the season.

**Antirrhinum—Tall Maximum.**

**Aster—Giant Comet Types.**

**Calendula—Officinalis.**

**Centurea—Bachelor's Button.**

**Cosmos—Early Flowering.**

**Marigold—African Tall.**

**Zinnia—Giant Double.**

**Gypsophila—Baby's Breath.**

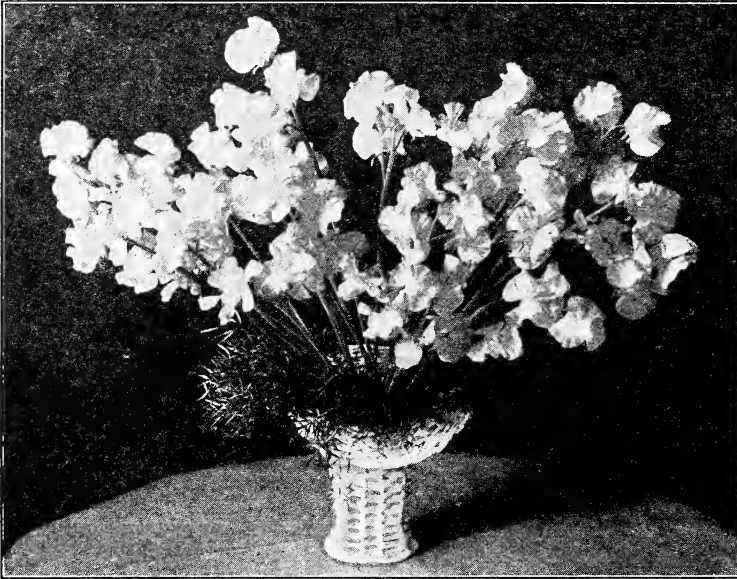
**Pinks—Dianthus.**

**Scabiosa—Mourning Bride.**

10 wonderful flowers for 75c. If purchased separately they would cost \$1.00.

**See Our Gladioli Collection on Page 51.**





Sweet Peas—Spencer Mixed

### SWEET PEAS

#### Orchid Flowering or Giant Spencers.

The best known and the best loved of all garden flowers. Their beauty and great variety of colors make them the finest of all flowers for home gardens. They are easy to grow and are responsive to good treatment and no flower lover should be without them.

We offer only Spencer types, the largest and most perfectly formed Sweet Pea class, and have selected the finest sort in each color class. They are of the open type with full spreading wings and are large-blossomed, long-stemmed and clear, full colored. Full cultural directions are printed on the back of every package.

1 Ounce will sow 25 feet of row the seeds dropped every  $\frac{1}{2}$  inch.

**Spencers** — The standards and wings are waved and frilled and the general effect is remarkably graceful and attractive.

**Austin Frederick** — The best true lavender.

**Alex Malcolm** — A beautiful scarlet cerise.

**Commander Goodsall** — A rich violet blue.

**Crimson King** — A rich deep crimson.

**Daffodil** — A dainty light primrose.

**Elfrida Pearson** — A white ground flushed with pink.

**Guinea Gold** — A rich deep golden-orange.

**Hercules** — A large rosy pink.

**King** — The best pure white.

**Mary Pickford** — A light and dainty cream-pink suffused with salmon. Very choice. Pkt. 15c.; Oz. 60c.

**Miss Routzahn** — Apricot suffused with pink.

**Sunproof Scarlet** — Bright deep scarlet.

**Senator** — Chocolate and brown striped and splashed on a light ground.

**Tangerine** — Metallic salmon suffused with orange.

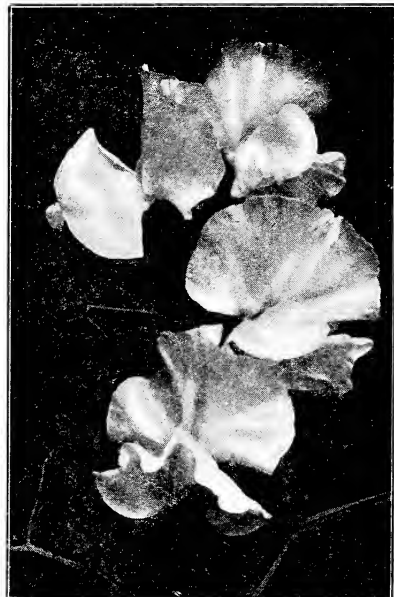
**Warrior** — The best pure deep maroon.

**Youth** — Clear waxy white with pink edging.

All of the above excepting Mary Pickford. Pkt. 10c.; Oz. 40c.;  $\frac{1}{4}$  lb. \$1.00.

**Sweet Pea Collection** — One packet of each of the above with the exception of Mary Pickford, 15 packages of gorgeous Sweet Peas, for \$1.00. (See Page 49).

**Mixed** — A superb mixture of lovely colors, unexcelled for size and variety of color. Pkt. 10c.; Oz. 25c.;  $\frac{1}{4}$  lb. 75c.; 1 lb. \$2.00.



Sweet Peas — Mary Pickford

Mary Pickford is a Magnificent Sweet Pea.





Tall Mixed Nasturtium

### NASTURTIIUMS.

The simplest to grow and the most colorful of garden flowers. Sow in any good garden soil when leaves are well out on the trees. When well up thin the tall sorts to 6 inches, the dwarf to 10 inches. Hot weather has no injurious effect and more and larger flowers are produced on poor soil as rich land has a tendency to promote rank leaf growth.

Our Nasturtiums are all California grown and present greater diversity of form and color shadings than any sorts we have hitherto seen. Try the separate colors—a border of Empress of India or King Theodore creates a delightful effect.

#### DWARF 1½'.

- Aurora — Terra cotta, brick red.
- Chameleon — Combination of red and yellow.
- Cloth of Gold — Scarlet, yellow foliage.
- Empress of India — Deep crimson, dark leaved.
- Golden King — Indian yellow.
- King Theodore — Rich red.
- King of Tom Thumbs — Deep scarlet.
- Pearl — Pearly white.
- Rose — Lovely old rose.
- Vesuvius — Rich salmon rose.  
Pkt. 10c.; Oz. 25c.; ¼ lb. 75c.

**Dwarf Nasturtium Collection** — One generous packet of each of the above for 75c.

**Mixed** — A complete and well balanced mixture of every conceivable shade and form. Pkt. 10c.; Oz. 15c.; ¼ lb. 40c.; 1 lb. \$1.00.

#### TALL 6 TO 8'.

- Butterfly — Yellow, spotted with salmon-pink.
- Crimson — Velvety red.
- Edward Otto — Brownish lilac.
- Jupiter — Pure orange.
- Pearl — Pearly white.
- Twilight — Lovely rose.
- Ivy Leaved — Dark glossy leaves like English Ivy. All colors mixed. Pkt. 10c.; Oz. 20c.; ¼ lb. 60c.
- Tall Nasturtium Collection** — One large sized package of each of the above for 50c.
- Mixed** — All colors. Splendid for porches, fences, walls, etc. Pkt. 10c.; Oz. 15c.; ¼ lb. 40c.; 1 lb. \$1.00.

### GLADIOLI BULBS.

Gladioli will thrive in any good soil except a stiff clay. Dig the row or bed eight to ten inches deep and then spread a liberal amount of good fertilizer in the bottom of the row or bed and rake in thoroughly before planting the bulbs. Avoid rank manure as this has a tendency to rot the bulb. Stable dressing can be used if applied properly but it must be put at the bottom and covered thoroughly. Plant the bulbs six to eight inches apart, having the sprouts facing upward and cover about four inches deep. Cultivate frequently until they begin to flower.

The Gladioli is one of the most decorative plants in the garden and as a cut flower lends itself readily to any arrangement. If the spikes are cut when the lowest flower is in bloom, the others will open in succession and remain fresh a week or more. No flower is more justly in public favor than the Gladiolus.

*Gladioli will be sent by parcel post prepaid.*

We offer choice graded bulbs of the following varieties:

#### Red Shades.

- Crimson Glow** — A large brilliant crimson.
- Mrs. Frances King** — A deep crimson.

#### Pink Shades.

- Panama** — A large full light pink.
- Evelyn Kirkland** — Tall graceful shell-pink.
- Mrs. Dr. Norton** — Delicate peaches and cream.

#### Yellow Shades.

- Flora** — Extra large sulphur-yellow.
- Schwaben** — Tall fine light yellow.

#### Lavender Shades.

- America** — Lavender pink.
- Byron L. Smith** — Lavender with light throat.
- Louise** — A light orchid.

#### Purple Shades.

- Baron J. Hulot** — Royal purple.
- Annie Eberius** — Velvety purple.
- Glendale** — Attractive deep purple.

#### White Shades.

- Lily White** — Early clear white.
- Carman Sylva** — Tall graceful white.

#### Salmon Shades.

- Shiela** — Large light salmon.
- Halley** — Large, early salmon pink.
- Prince of Wales** — Early, lustrous light salmon.

#### Mauve.

- Heralda** — A pure, clear mauve.

#### Prices.

Single bulb 10c.; One dozen 75c.; 100 \$5.00.

**Wonderful Collection Offer** — One bulb of each, 20 bulbs in all for \$1.25, regular price \$2.00.

#### PRIMILINES.

A slightly smaller but more graceful class of Gladioli, splendid for table decoration.

- Alice Tiplady** — Orange-salmon.
- Souvenir** — Brightest pure yellow.
- Maidens Blush** — Early blush pink.
- His Majesty** — Brilliant red.
- White Butterfly** — Pure white.

#### SEE ABOVE PRICES

#### NOVELTIES AND NEW SORTS.

- Montezuma** — Dark red with light lines. Each 20c.; Dozen \$1.75.
- Bengal Tiger** — Brownish red with striped lines. Each 20c.; Dozen, \$1.75.
- Rose Ash** — A beautiful brownish rose. Ashes of Roses. Each, 20c.; Dozen, \$1.75.
- LOS ANGELES** — The new gladioli sensation. Shrimp pink, tinted orange with orange tinted carmine throat. The several side branches bloom after the main branch is cut. The Los Angeles is the most beautiful gladioli ever produced. Each 40c.; 3 for \$1.00; Dozen \$3.50.



The Finest of all Gladioli — Los Angeles.

# INSECTICIDES AND FERTILIZERS

## SEMESAN.

The modern seed disinfectant which successfully prevents or controls the majority of internally and many externally borne diseases in seeds, bulbs, roots and tubers.

It increases germination, fosters healthier growth and in general causes the destruction of all disease spores. We can heartily recommend Semesan having used it ourselves in promoting quick and healthy growth, early maturity and heavy yields. Semesan is a mercuric compound and may not be sent through the mails. We ship all orders by express prepaid.

**Semesan** — For all garden vegetables and flowers, and to prevent "damping-off" on greenhouse plants. 2 Oz. 50¢; 8 Oz. \$1.60; 1 lb. \$2.75; 5 lbs. \$13.00.

**Semesan, Jr.** — For sweet and field Corn, preventing ear, root and stalk rots. 4 Oz. 60¢; 1 lb. \$1.75; 5 lbs. \$8.00.

**Semesan Bel** — For potatoes and all other roots, corms and tubers. 1 lb. \$1.75; 5 lbs. \$8.00.

Further description on request. Full directions with each order.

The modern gardener prevents disease at the source.

## PYROX.

A powerful fungicide which controls all fungous diseases and an insecticide which kills chewing insects, worms, caterpillars and potato bugs. The best all-around spray in the garden. Simply mix Pyrox paste with cold water and spray. 1 lb. Jars 50¢; 5 lb. Drums \$1.75; 10 lb. Drums \$3.00.

## HAMMOND'S SLUG SHOT.

A light fine powder distributed by dusters, bellows or in water by spraying. Reliable for Cabbage worms, Potato bugs, Currant worms, Chicken lice, slugs, sow bugs and all soft-bodied insects. 1 lb. cartons with perforated tops. 25¢; 5 lb. bags 75¢.

## BLACK LEAF 40 (Nicotine Sulphate)

Kills not only by actual contact but by its fumes and vapors. The most familiar and effective spray for Aphis and other similar soft-bodied sucking insects. 1 Ounce bottles 35¢; ½ lb. bottles \$1.25; 2 lbs. \$3.50.

## POWDERED BORDEAUX.

A powerful fungicide for the control of blights, rusts and rots. Fine, light and fluffy, it covers evenly and sticks well to the foliage. 1 lb. carton 35¢; 5 lbs. \$1.25.

## WILSON'S O. K. PLANT SPRAY

For Rose bugs, Plant lice, Aphis and many other plant bugs. Splendid for indoor house plants. ½ Pint 40¢; 1 Qt. \$1.00; 1 Gal. \$3.00.

## CRO-CUS.

Corn crop insurance against crows. Not only does it repel crows but it keeps the seed from rotting in the ground saving time, labor and seed. One can treats 2 pecks of seed. Per can .60¢. For 8 pecks of seed \$1.25.

## SOILTEX.

The simplest device for testing soil acidity. Pays for itself many times over by saving lime, time and labor. Avoid uncertainty — use Soiltex and *know* just how sour your land is. Tube \$1.00.

## LAND LIME.

Fine ground burned limestone, light and fluffy and quickly soluble. One hundred pounds to every 30 feet each way unless you test with Soiltex. 100 lbs. \$1.25; Ton, \$20.00.

## GARDEN SALT.

For killing weeds in walks and on drives and on Asparagus beds. Per lb. 2¢; 100 lbs. \$1.25.

## GROUND BONE MEAL.

Made from the higher grade of slaughter house bone, slightly steamed to soften and render it quickly available. Highly desirable for trees and vines, rose bushes, lawns and as an enriching basis for new lawns. 50 lbs. \$2.50; 100 lbs. \$4.00; Ton, \$70.00.

## PULVERIZED SHEEP MANURE.

The standard dressing for lawns and gardens where a strong, luxuriant, quick growth is desired. Cleaner and more convenient to handle than barnyard or stable manure. Our Sheep Manure is heavy, rich and high in fertile value and is guaranteed free from weeds. We ship in paper-lined sacks. 5 lbs. cartons 30¢; 10 lb. cartons 50¢; 25 lb. bags, \$1.00; 50 lb. bags. \$1.75; 100 lb. bags, \$3.00; ton, \$45.00.

## COMMERCIAL FERTILIZERS.

Corn Grower 2-8-2 100 lbs. \$2.75; 500 lbs. \$12.50; Ton, \$45.00.

General Crop 3-8-4 100 lbs. \$3.00; 500 lbs. \$14.00; Ton, \$50.00.

Big Crop 4-8-4 100 lbs. \$3.25; 500 lbs. \$15.00; Ton, \$55.00.

Fertilizers increase returns wherever properly used. They are carriers of plant food in a concentrated and quickly available form. Our fertilizers are high grade, easily soluble and clean. They will increase your yields.



Post Office

ORDER SHEET  
FOR  
THE CHAS. C. HART SEED CO.  
WETHERSFIELD, CONN.

M. O.  
E. O.  
Coin  
Check  
Currency  
Stamps


Date.....  
 Filled.....  
 Checked.....  
 Shipped.....  
 Boxes..... Bags.....

Please do not write in above

Mark in square how you want  
your order sent.

Mail ☐ Express ☐  
Freight ☐ Which ever  
way is best ☐

VEGETABLE SEEDS OF QUALITY      FLOWER SEEDS OF MERIT

Date.....	Remittance Inclosed	For Seeds.....	For Postage.....
-----------	------------------------	-------------------	---------------------

Name .....

Post Office ..... State.....

Street or R.F.D. ....

Shipping Station { If different  
from Post Office } .....

Do you raise vegetables for home use or market? .....

All goods are sold under the general conditions stated on Page 1 in our catalog, we guarantee safe arrival of your order. Please remember, we do not pay the postage on Peas, Beans, Corn, Onion sets or Grass seed.

[illegible]



## Try These Wonderful Tablets!

— for Flowers and Vegetables

FERTILIS TABLETS are concentrated vitality for growing plants and vegetables in a new, handy form. These little tablets are real life savers for ferns, palms, rose bushes and shrubs of all kinds. Wonderful for cut flowers, too. Make them *last longer* and keep *more* beautifully.



Can of  
1,000 tablets  
\$2.00

## FERTILIS TABLETS

Package  
of 100 tablets  
25c

Contain Nitrogen, Phosphoric Acid, Potash, etc. Made by one of America's greatest agricultural organizations. Used by thousands everywhere. Simple directions for use with each package and can.

- Cut Flowers Last Longer!
- More Beautiful Plants!
- Tender Crisp Vegetables!

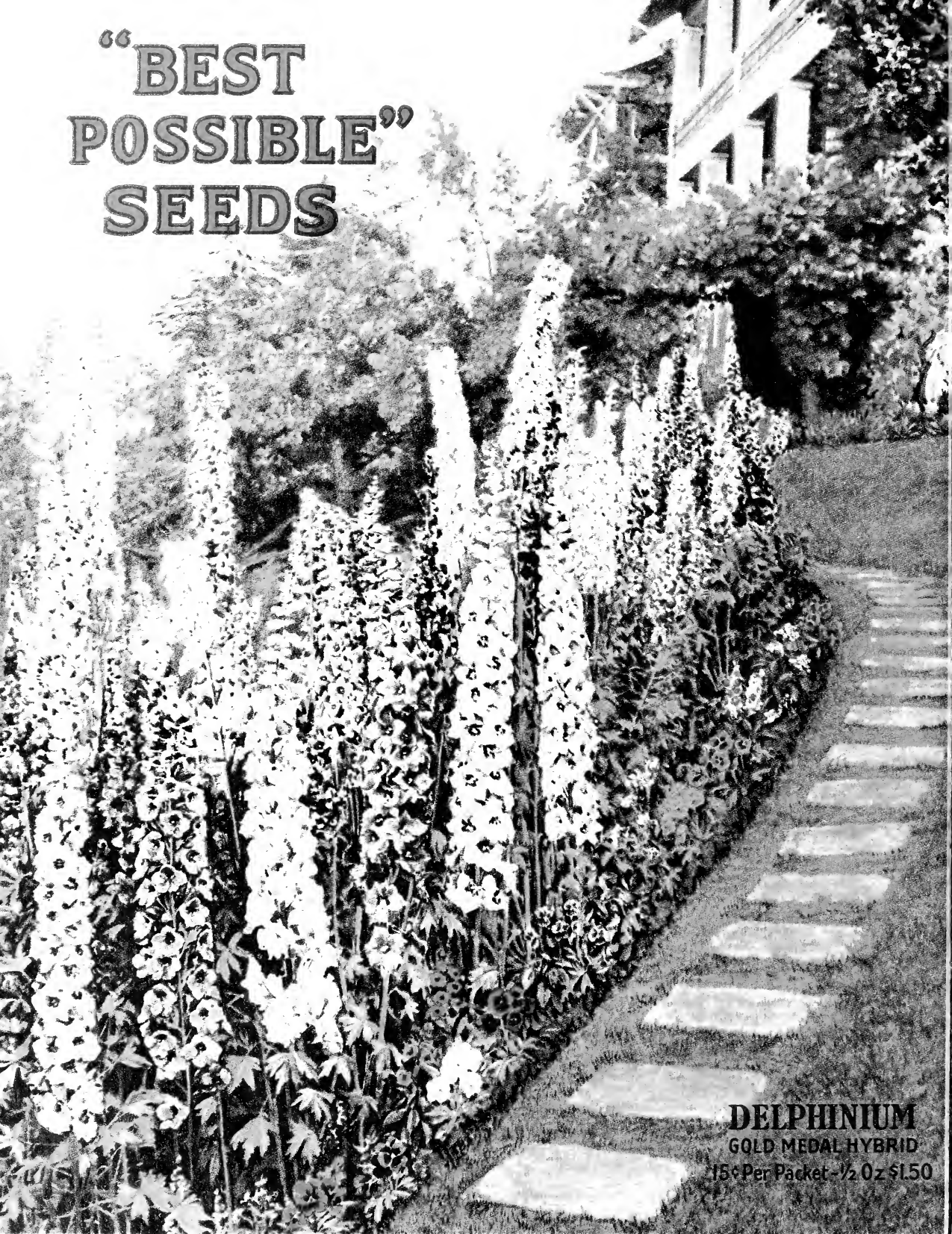


## PLANTING, MATURITY AND WEIGHT TABLE

This is for field planting and where plants are stated it is necessary to have them ready beforehand. The fourth column indicates the distance apart plants should be set out in the rows. Where seed is sown they should be thinned to this distance. The maturity is reckoned from the time the plants are set out or the seed is sown in the field.

Variety	Seed Required for 100 Feet of Drill or Plants from 1 Oz. of Seed	Quantity per Acre	Distance Apart of Rows	Distance of Plants in Row	Time to Sow or Plant	Ready to Use
Asparagus Seed	1 oz.	8-10 lbs.	15'	4-6"	Mar.-Apr.	3 Years
Asparagus Roots		4-7M	2-3'	1-1½'	Mar.-Apr.	2 Years
Beans, Dwarf	1 lb.	1½ Bu.	2½'	4-6"	Apr.-Aug.	8 Weeks
" Pole	1 lb. to 80 hills	½ Bu.	4'	3'	May-June	10 Weeks
Beets, Table	1 oz.	6-8 lbs.	1-1½'	4"	Feb.-July	1½-3 Mos.
" Mangel	1 oz.	5-6 lbs.	2½-3'	6-8"	Apr.-June	Fall and Winter
Cabbage Plants, Early	2000	10 to 14M	2½'	1½'	Mar.-Apr.	June-July
Cabbage " Late	2000	7M	3'	2'	July-Aug.	Fall and Winter
Carrot	½ oz.	3-4 lbs.	1-2'	3-4"	Mar.-June	45-70 Days
Cauliflower Plants	2000	8-10M	2½'	2'	Mar.-Apr.	3 Mos.
Celery	3000	15-30M	3-4'	6-9"	June-Aug.	4-5 Mos.
Corn, Sweet	1 lb. to 200 hills	15 lbs.	3'	1-1½'	Apr.-July	2-3 Mos.
Corn, Field		½ Bu.	3-4'	1½-2'	Apr.-July	3-4 Mos.
Cucumber	½ oz.	2 lbs.	4-5'	4"	Apr.-July	2-2½ Mos.
Egg Plant Plants	2000	5-6M	3'	2½-3'	May-June	60 Days
Endive	1 oz.	4-5 lbs.	1½'	1'	May-Aug.	2-2½ Mos.
Kale, Spring	1 oz.	6-8 lbs.	1-1½'		Feb.-Sept.	5-6 Mos.
Kale, Winter	1 oz.	3-4 lbs.	1-1½'		July-Sept.	Fall to Spring
Lettuce	3000	3 lbs.	1-1½'	6-8"	Mar.-Sept.	1½ to 2 Mos.
Muskmelon	½ oz.	2 lbs.	4-6'	4-6'	May-July	2½-3 Mos.
Onion Seed	1 oz.	4-5 lbs.	1'		Mar.-Apr.	July-Aug.
Onion Sets		15-20 Bu.	1'	4"	Feb.-Apr.	June
Parsley	1 oz.	15 lbs.	1'		Mar.-Apr.	July
Parsnip	½ oz.	5-7 lbs.	1½'	4-6"	Mar.-Apr.	Fall and Winter
Peas, Smooth	1 lb.	1½-2 Bu.	2½-3'		Feb.-Mar.	7 Weeks
Peas, Wrinkled	1 lb.	1½-2 Bu.	2½-3'		Apr.-May	7-9 Weeks
Pepper Plants	2000	11-14M	2½'	1½'	May 15	2-2½ Mos.
Potatoes		8-12 Bu.	2½'	1'	Mar.-Apr.	July-Nov.
Pumpkin	½ oz.	2 lbs.	8-10'	8-10'	May	Fall
Radish	1 oz.	8-10 lbs.	10-15"	3'	Feb.-Aug.	21-40 Days
Spinach	1 oz.	10-17 lbs.	1-1½'		Feb.-Sept.	8 Weeks
Squash, Summer	½ oz.	3 lbs.	4'	3'	May	July
Squash, Winter	½ oz.	2 lbs.	6-8'	6-8'	May-June	Fall
Tomato Plants	1200	2½-3½M	4'	3-4'	May-July	July-Frost
Turnip	½ oz.	1½-2 lbs.		Broadcast	Mar.-Sept.	1½-2 Mos.
Watermelon	1 oz.	3 lbs.	8-10'	8-10'	May-June	3 Mos.

**"BEST  
POSSIBLE"  
SEEDS**



**DELPHINIUM**  
GOLD MEDAL HYBRID  
15¢ Per Packet - 1/2 Oz \$1.50



**SELECTED TYPES FOR THE  
HOME AND MARKET GARDENER**

GALLOWAY LITHO. CO.  
MADE IN U.S.A.